LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0SL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.516	253	260	270	rBV	5779009	8992569	32.58%	3.227%
2	5.422	408	414	426	rBV	456371	917696	3.32%	0.329%
3	5.781	468	475	483	rVB3	303931	596864	2.16%	0.214%
4	6.840	650	655	660	rVV	346841	530470	1.92%	0.190%
5	6.928	660	670	674	rVV2	815010	1747666	6.33%	0.627%
6	6.975	674	678	684	rVB	401221	623886	2.26%	0.224%
7	7.087	689	697	702	rVV	709827	1120883	4.06%	0.402%
8	7.287	725	731	737	rVV	905945	1454752	5.27%	0.522%
9	7.399	745	750	759	rVV2	1722226	3052962	11.06%	1.096%
10	7.487	759	765	772	rVV	307741	497152	1.80%	0.178%
11	7.746	804	809	818	rVV	795874	1279544	4.64%	0.459%
12	7.852	822	827	834	rVV	297877	541752	1.96%	0.194%
13	8.275	893	899	909	rVV	1174378	2011572	7.29%	0.722%
14	8.446	921	928	939	rVV	665674	1151794	4.17%	0.413%
15	8.899	998	1005	1011	rBV	801451	1467965	5.32%	0.527%
16	8.999	1017	1022	1030	rVB	376753	669514	2.43%	0.240%
17	9.604	1120	1125	1131	rVB	648527	1060790	3.84%	0.381%
18	9.946	1172	1183	1189	rBV3	789918	2126472	7.70%	0.763%
19	10.016	1189	1195	1201	rBV	603533	1343102	4.87%	0.482%
20	10.146	1211	1217	1224	rVB	1090800	1651784	5.98%	0.593%
21	10.522	1276	1281	1283	rVV	930133	1509468	5.47%	0.542%
22	10.575	1283	1290	1297	rVB	15281782	27600929	100.00%	9.905%
23	10.651	1297	1303	1313	rBV2	726078	1598103	5.79%	0.573%
24	12.181	1553	1563	1572	rVB	9552333	19024336	68.93%	6.827%
25	12.398	1589	1600	1609	rVB	7432033	11763660	42.62%	4.221%
26	13.193	1728	1735	1746	rVB	1737949	2679981	9.71%	0.962%
27	13.345	1754	1761	1765	rBV4	259269	556643	2.02%	0.200%
28	13.392	1765	1769	1772	rBV	503625	656624	2.38%	0.236%
29	13.540	1784	1794	1801	rBV2	1935014	4857931	17.60%	1.743%
30	13.692	1811	1820	1825	rBV	3058110	5607134	20.32%	2.012%
31	13.745	1825	1829	1832	rVV	1737493	2341144	8.48%	0.840%
32	13.787	1832	1836	1839	rVV	1613548	2117841	7.67%	0.760%
33	13.822	1839	1842	1851	rVB	1628458	2279229	8.26%	0.818%
34	13.928	1851	1860	1864	rBV	1308042	2391256	8.66%	0.858%
35	14.098	1885	1889	1902	rVB	4547444	7402735	26.82%	2.657%
36	14.345	1924	1931	1933	rBV	901306	1357712	4.92%	0.487%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.375	1933	1936	1942	rVB	1337471	1887218	6.84%	0.677%
38	14.439	1942	1947	1951	rBV	622192	1072850	3.89%	0.385%
39	14.592	1967	1973	1980	rBV3	892904	1656602	6.00%	0.594%
40	14.787	2000	2006	2013	rVB2	812130	1560500	5.65%	0.560%
41	14.863	2013	2019	2024	rBV	626173	937478	3.40%	0.336%
42	14.987	2034	2040	2046	rBV2	962726	1898860	6.88%	0.681%
43	15.051	2047	2051	2055	rVB	425388	609555	2.21%	0.219%
44	15.157	2064	2069	2071	rBV	345240	528248	1.91%	0.190%
45	15.263	2082	2087	2093	rVB	831061	1429330	5.18%	0.513%
46	15.328	2093	2098	2102	rBV3	240335	505923	1.83%	0.182%
47	15.381	2102	2107	2112	rVB	2776920	4159734	15.07%	1.493%
48	15.445	2112	2118	2127	rVB	3273642	6079741	22.03%	2.182%
49	15.522	2127	2131	2136	rBV2	344458	567669	2.06%	0.204%
50	15.657	2150	2154	2163	rBV2	419927	799081	2.90%	0.287%
51	15.745	2163	2169	2174	rBV2	394429	763586	2.77%	0.274%
52	15.869	2184	2190	2204	rVB2	1098166	2312873	8.38%	0.830%
53	16.128	2228	2234	2241	rBV3	435991	843005	3.05%	0.303%
54	16.469	2285	2292	2297	rVV2	973822	2225320	8.06%	0.799%
55	16.522	2297	2301	2307	rVB	673654	972140	3.52%	0.349%
56	16.628	2314	2319	2324	rBV2	553613	851784	3.09%	0.306%
57	16.839	2351	2355	2360	rVB2	492468	665489	2.41%	0.239%
58	16.998	2376	2382	2392	rVB	1506699	2497612	9.05%	0.896%
59	17.186	2408	2414	2417	rBV	1477904	2155498	7.81%	0.774%
60	17.233	2417	2422	2427	rVV	13474998	19498869	70.65%	6.997%
61	17.286	2427	2431	2434	rVV2	2170307	3397070	12.31%	1.219%
62	17.322	2434	2437	2443	rVV	2921668	4786560	17.34%	1.718%
63	17.386	2443	2448	2453	rVB4	259819	509338	1.85%	0.183%
64	17.722	2500	2505	2510	rVB2	443820	709237	2.57%	0.255%
65	17.792	2513	2517	2526	rVB2	901039	1174266	4.25%	0.421%
66	17.933	2532	2541	2548	rVB2	448720	1162042	4.21%	0.417%
67	18.098	2563	2569	2573	rBV	2754078	4042633	14.65%	1.451%
68	18.145	2573	2577	2585	rVB	3086080	4513343	16.35%	1.620%
69	18.228	2586	2591	2596	rBV	1081242	1618360	5.86%	0.581%
70	18.292	2596	2602	2606	rBV	3202705	5870417	21.27%	2.107%
71	18.333	2606	2609	2619	rVB	1581039	2549253	9.24%	0.915%
72	18.616	2652	2657	2661	rBV	1202439	1703780	6.17%	0.611%
73	19.051	2721	2731	2735	rBV2	1362561	2633846	9.54%	0.945%
74	19.110	2735	2741	2744	rVV3	673042	1286635	4.66%	0.462%
75	19.139	2744	2746	2750	rVB	677996	757328	2.74%	0.272%
76	19.327	2771	2778	2786	rBV	5343171	7766563	28.14%	2.787%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.480	2799	2804	2809	rVB	1909499	2584812	9.36%	0.928%
78	19.675	2831	2837	2839	rBV2	2217331	3584309	12.99%	1.286%
79	19.704	2839	2842	2851	rVB	5597454	8405822	30.45%	3.016%
80	19.875	2869	2871	2879	rVV3	246405	517777	1.88%	0.186%
81	20.045	2895	2900	2911	rBV2	638706	1476366	5.35%	0.530%
82	20.192	2919	2925	2926	rVV3	670035	1058299	3.83%	0.380%
83	20.222	2927	2930	2935	rVB	1612260	2099844	7.61%	0.754%
84	20.322	2943	2947	2953	rVB	1266062	1753050	6.35%	0.629%
85	20.386	2953	2958	2962	rBV	1036299	1215520	4.40%	0.436%
86	20.533	2979	2983	2987	rVV	686884	1114928	4.04%	0.400%
87	20.586	2987	2992	3000	rVB	1081581	1974117	7.15%	0.708%
88	20.974	3053	3058	3074	rVB2	279378	1148993	4.16%	0.412%
89	21.210	3095	3098	3102	rVB	443557	548484	1.99%	0.197%
90	21.257	3102	3106	3110	rBV	554283	711337	2.58%	0.255%
91	21.316	3110	3116	3121	rBV2	377371	878353	3.18%	0.315%
92	21.633	3164	3170	3177	rBV2	3216015	7216525	26.15%	2.590%
93	21.698	3177	3181	3189	rVB	1967350	3451873	12.51%	1.239%
94	22.416	3299	3303	3310	rVB2	564844	1002868	3.63%	0.360%
95	22.745	3355	3359	3364	rVB	422514	742062	2.69%	0.266%
96	23.945	3556	3563	3571	rBV	692709	2434207	8.82%	0.874%
97	24.210	3604	3608	3619	rVB	358480	970127	3.51%	0.348%
98	24.780	3697	3705	3710	rVV	914631	2253850	8.17%	0.809%
99	24.845	3711	3716	3729	rVB	745990	1828277	6.62%	0.656%
100	25.015	3736	3745	3754	rVB	771458	2148749	7.79%	0.771%

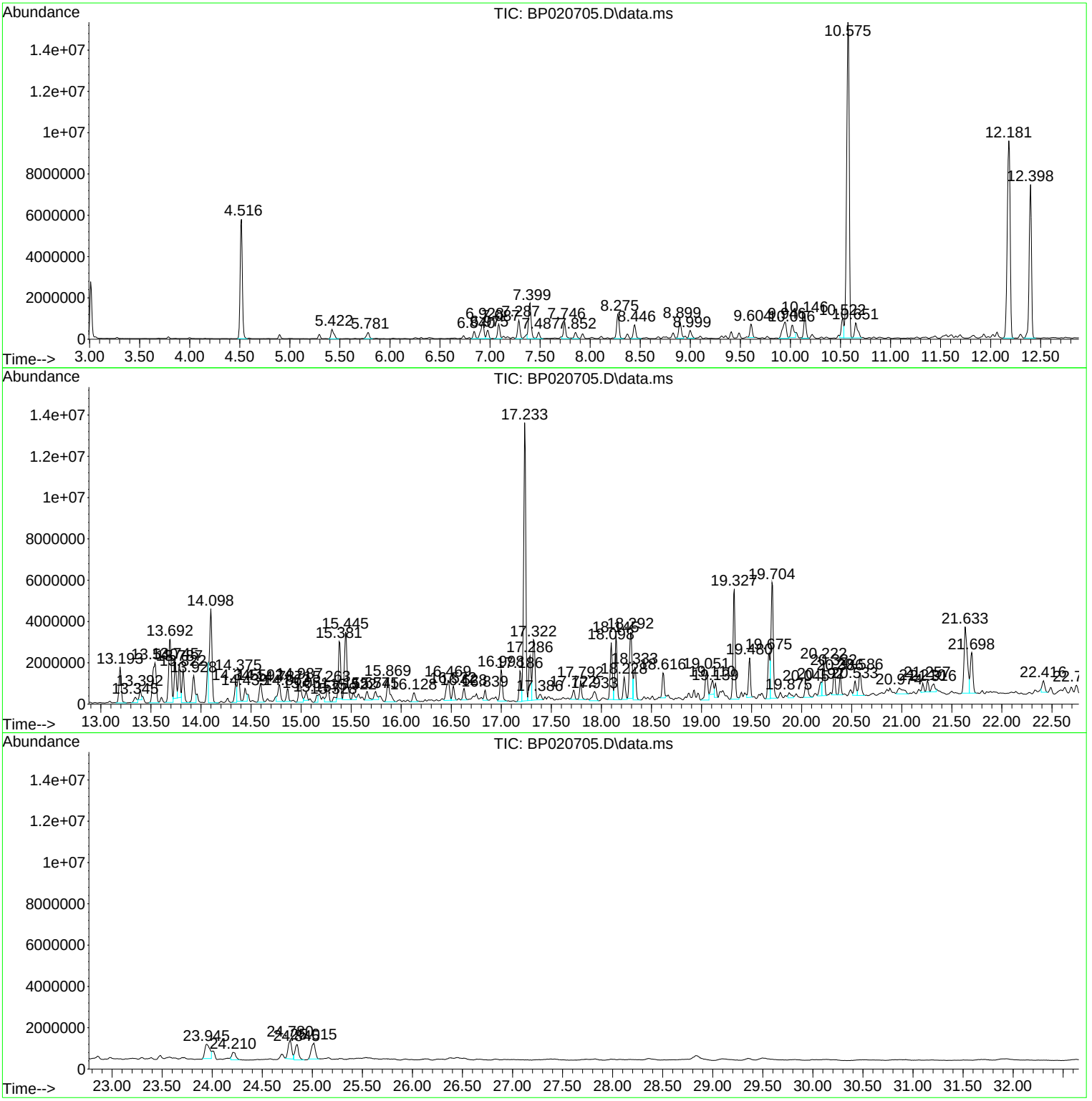
Sum of corrected areas: 278664100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

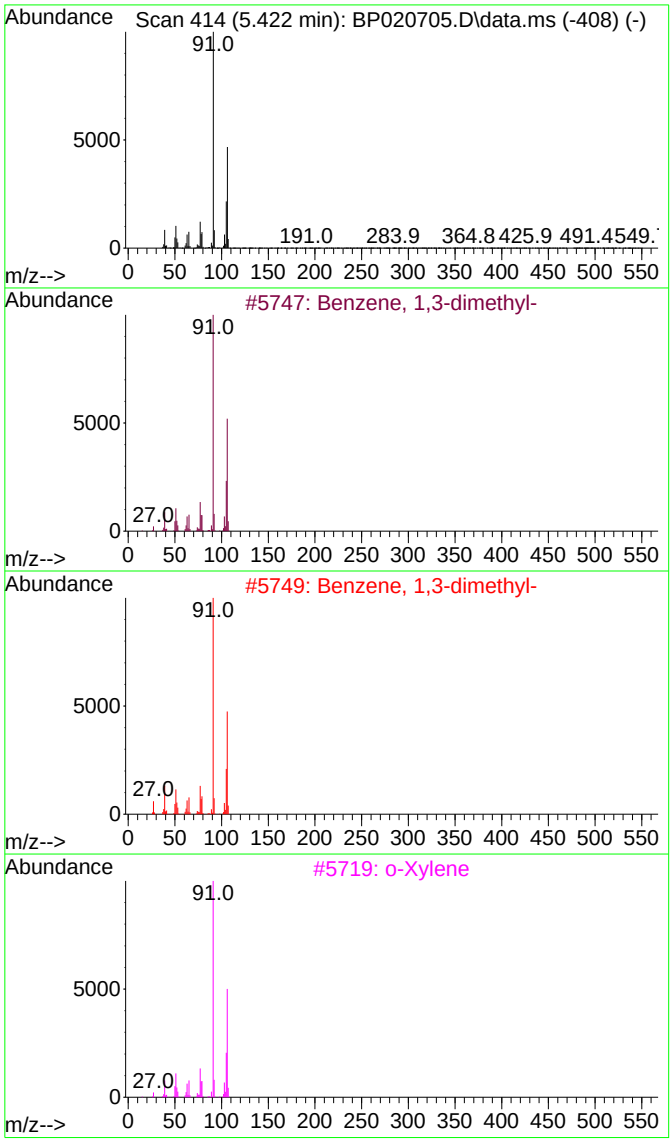
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

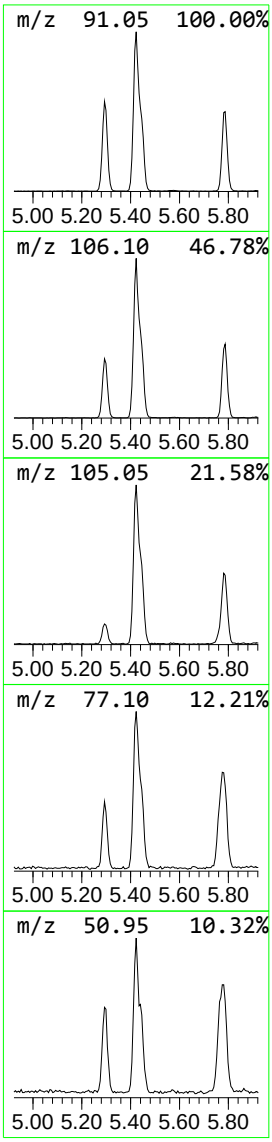
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.422	14.34 ng/ul	917696	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

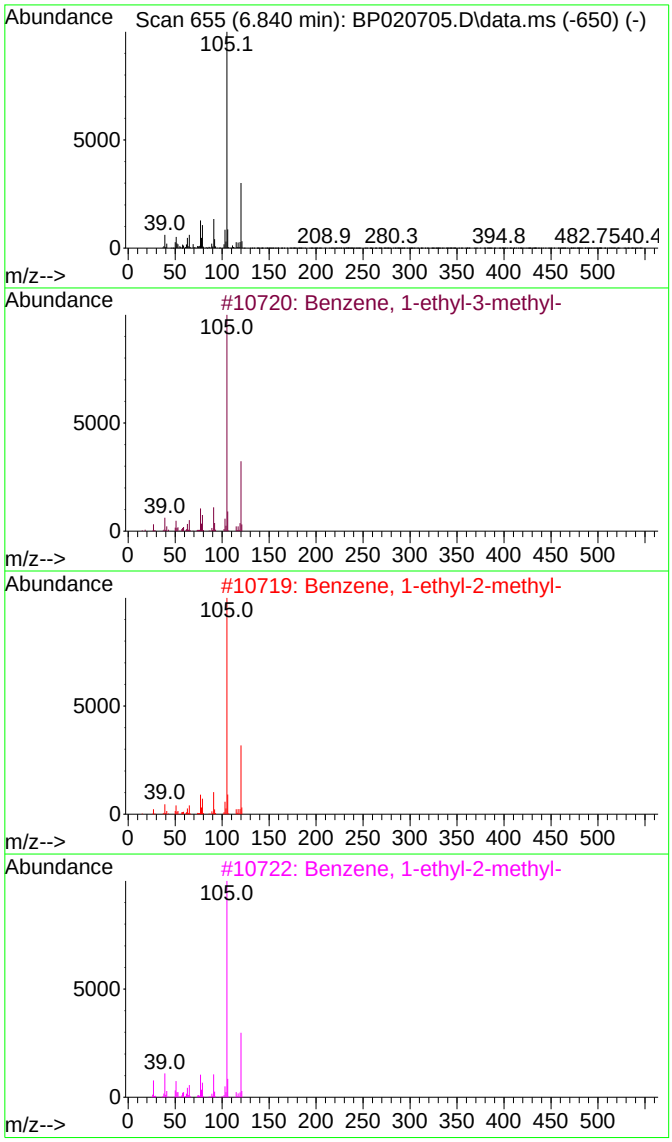
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

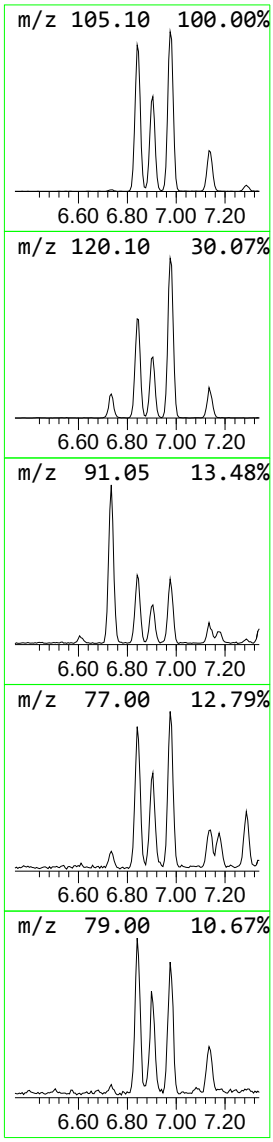
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	8.29 ng/ul	530470	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

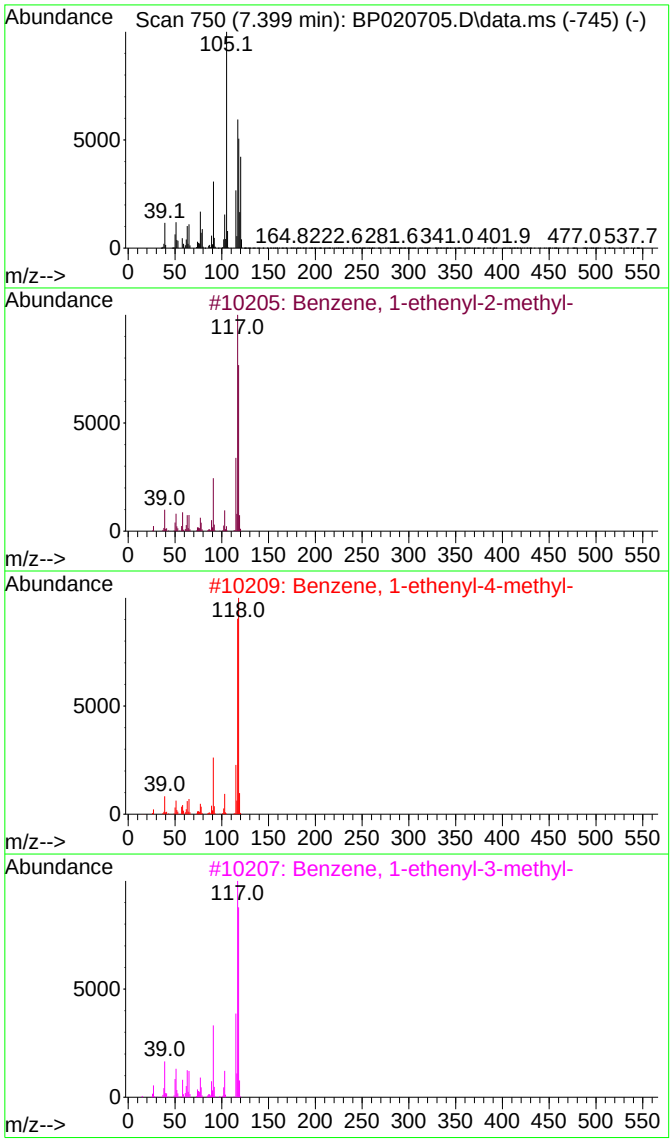
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

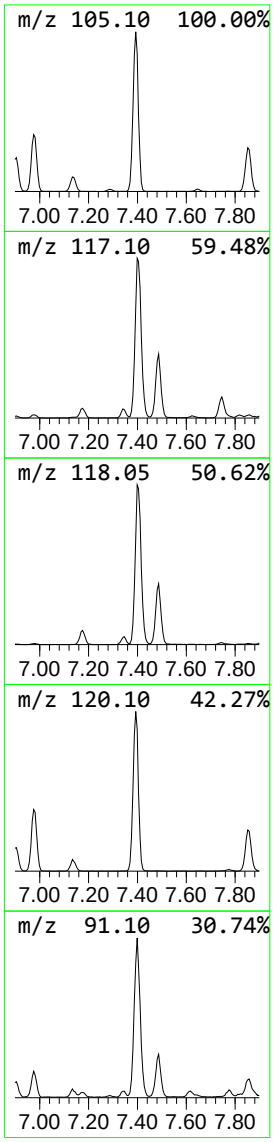
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.399	47.72 ng/ul	3052960	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	50
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	46
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

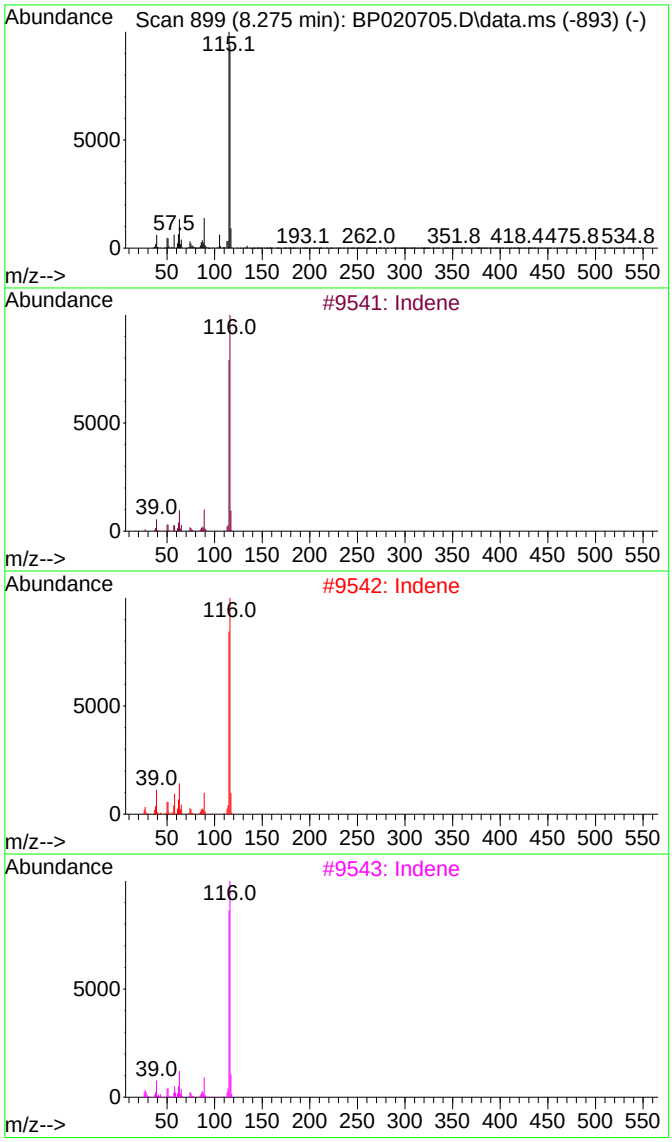
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

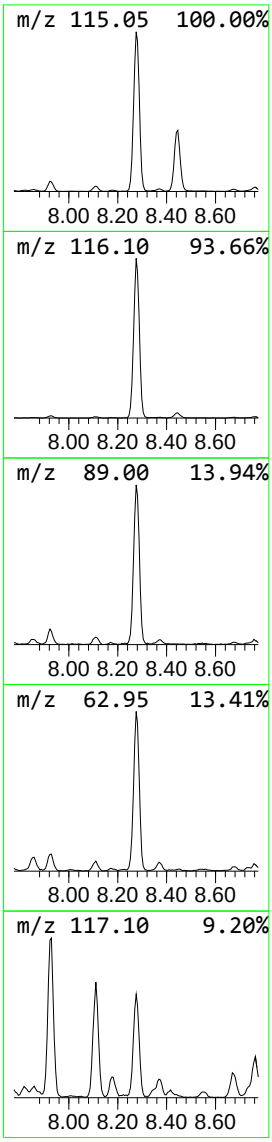
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	31.44 ng/ul	2011570	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

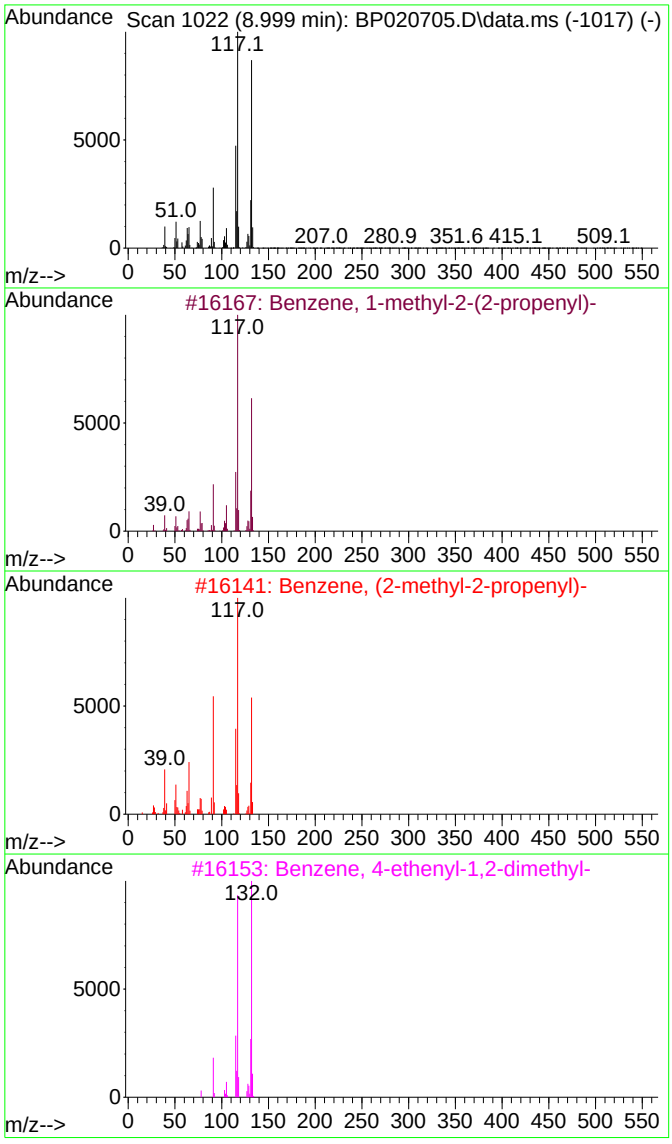
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

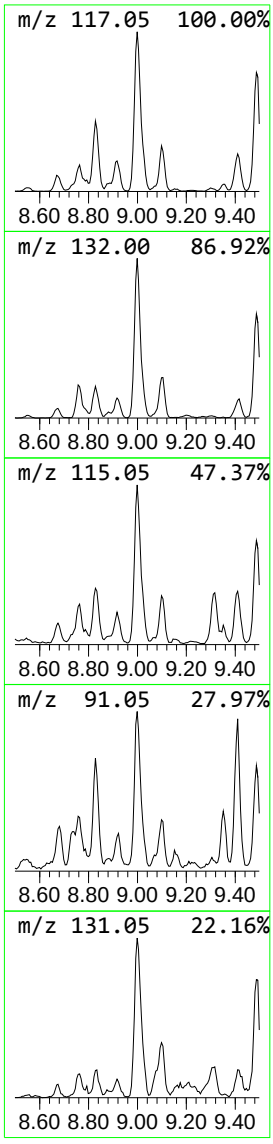
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2-(2-prop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	10.46 ng/ul	669514	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94





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Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

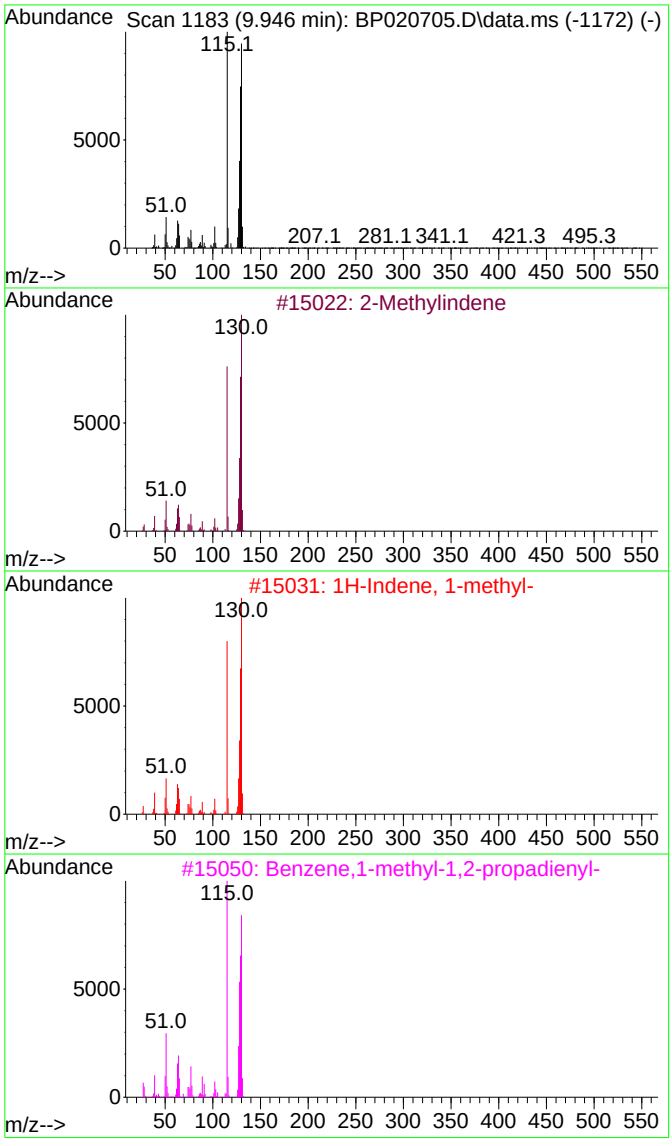
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

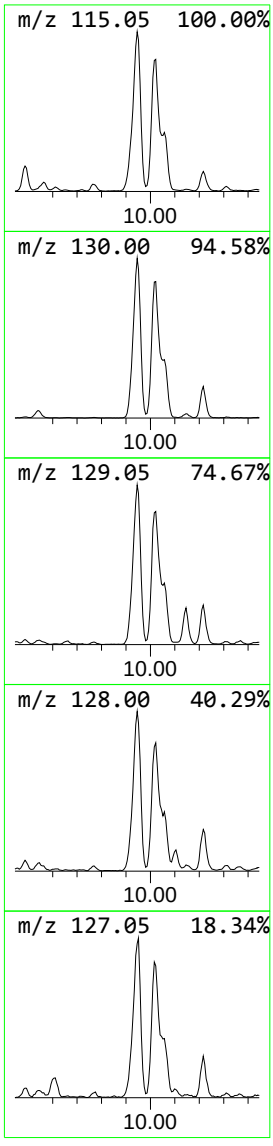
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.946	28.18 ng/ul	2126470	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

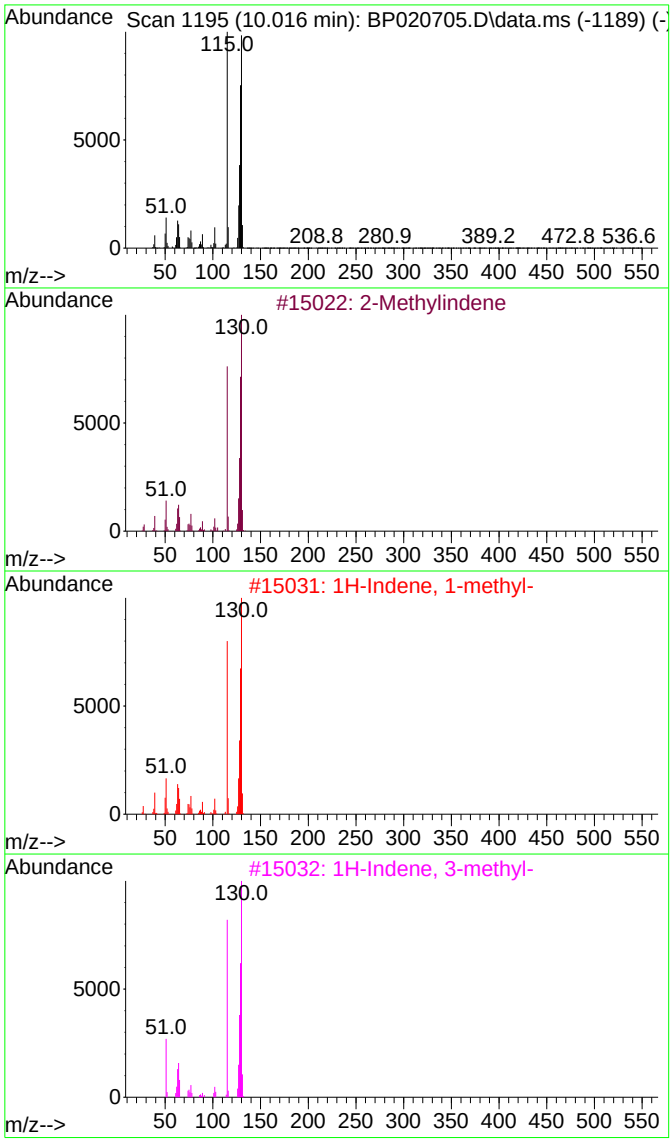
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

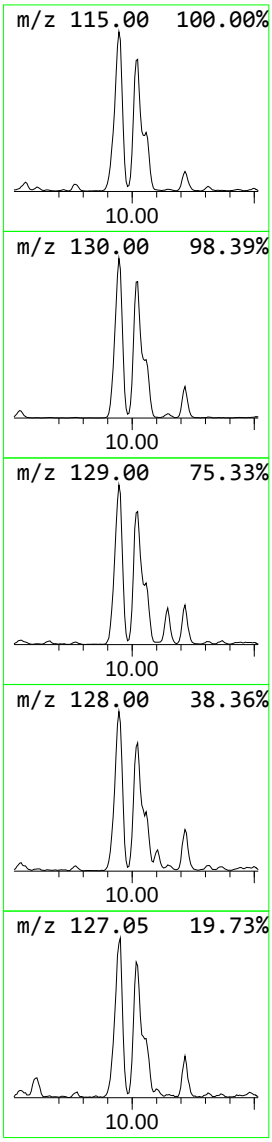
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	17.80 ng/ul	1343100	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





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Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

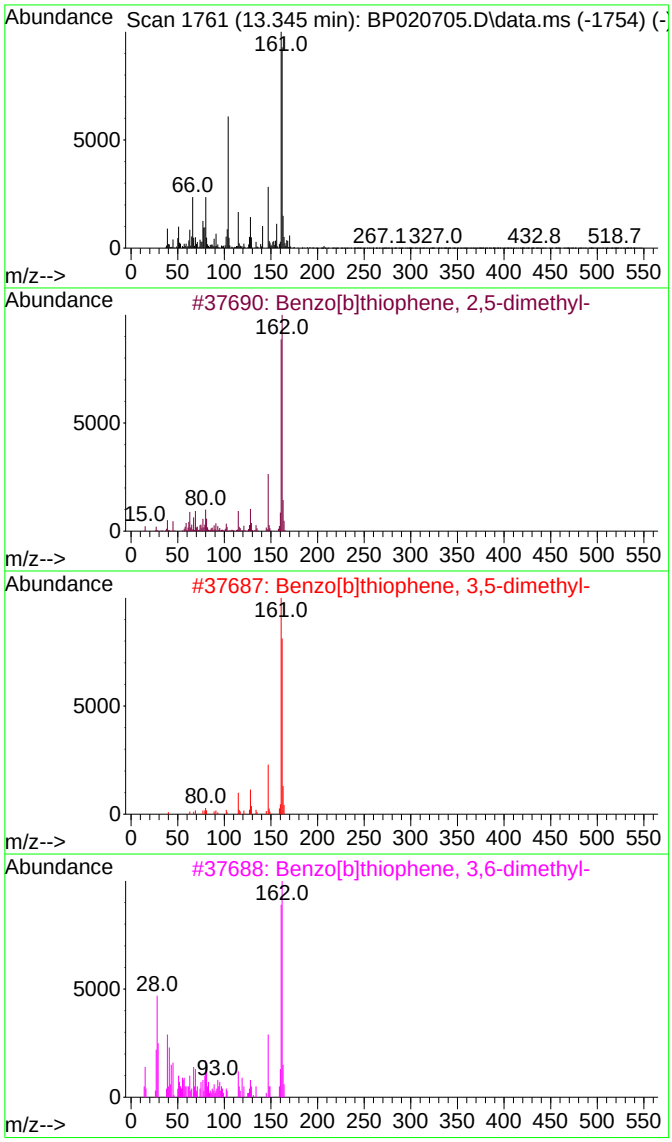
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

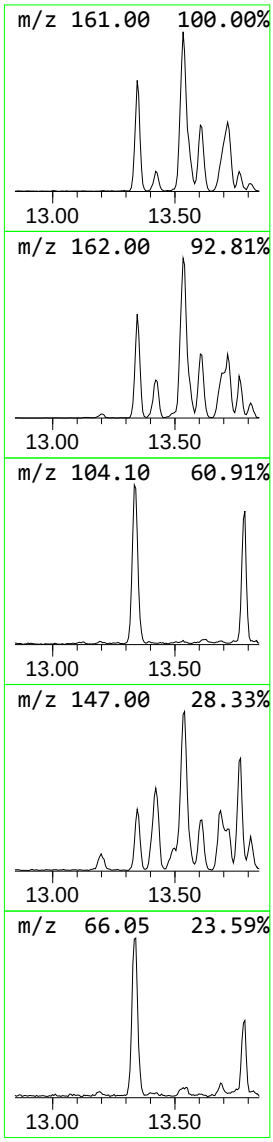
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]thiophene, 2,5-dime... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	5.90 ng/ul	556643	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	55
2	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	50
3	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	46
4	6(5H)-Pteridinone, 4-methyl-	162	C7H6N4O	016041-28-4	43
5	2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	38





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

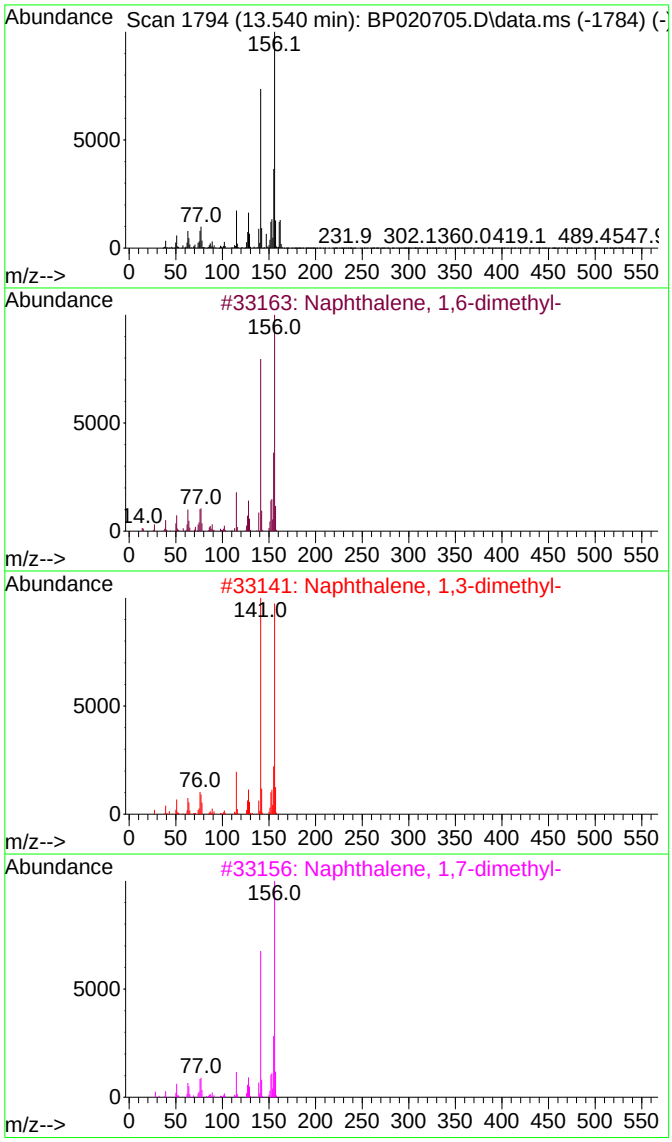
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

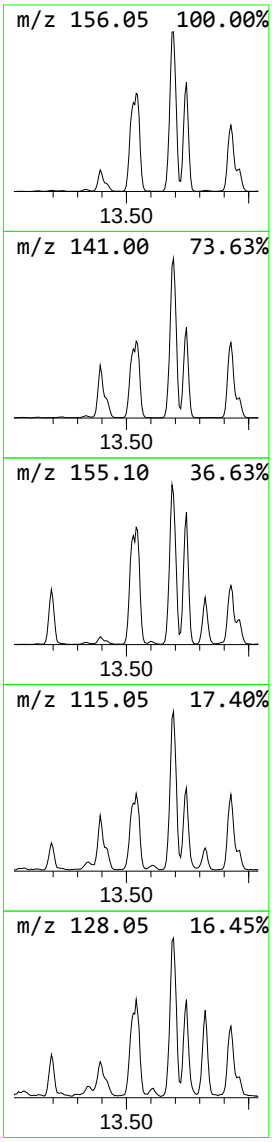
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	51.48 ng/ul	4857930	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

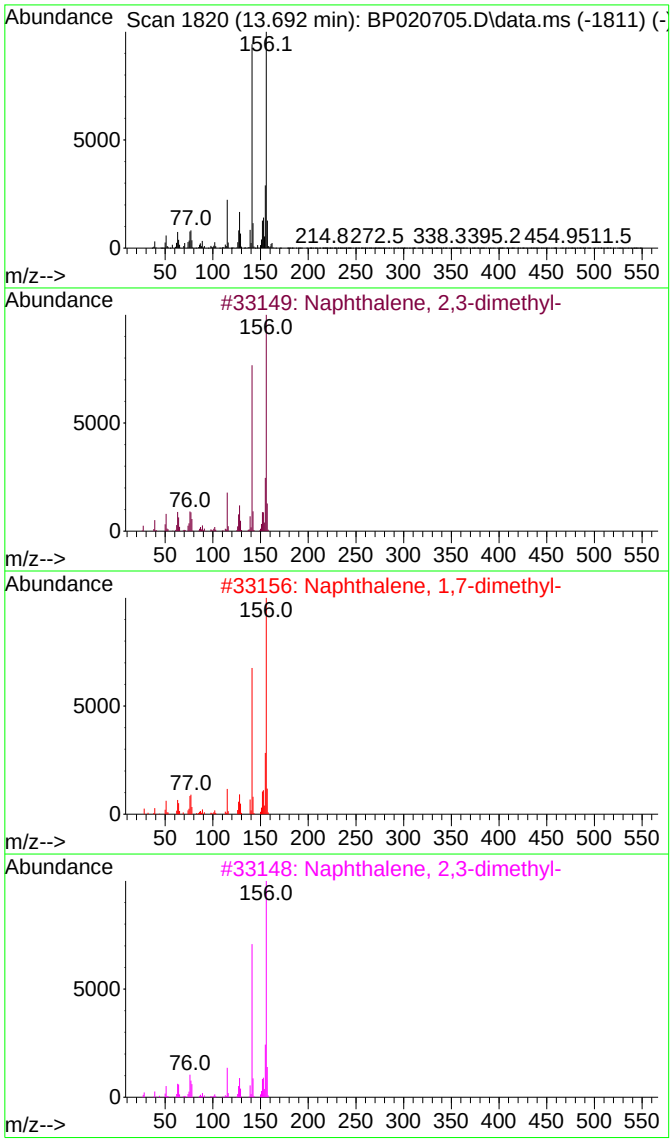
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

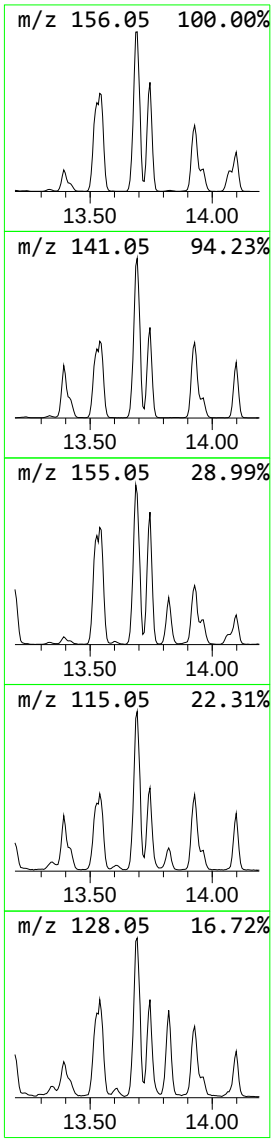
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	59.42 ng/ul	5607130	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

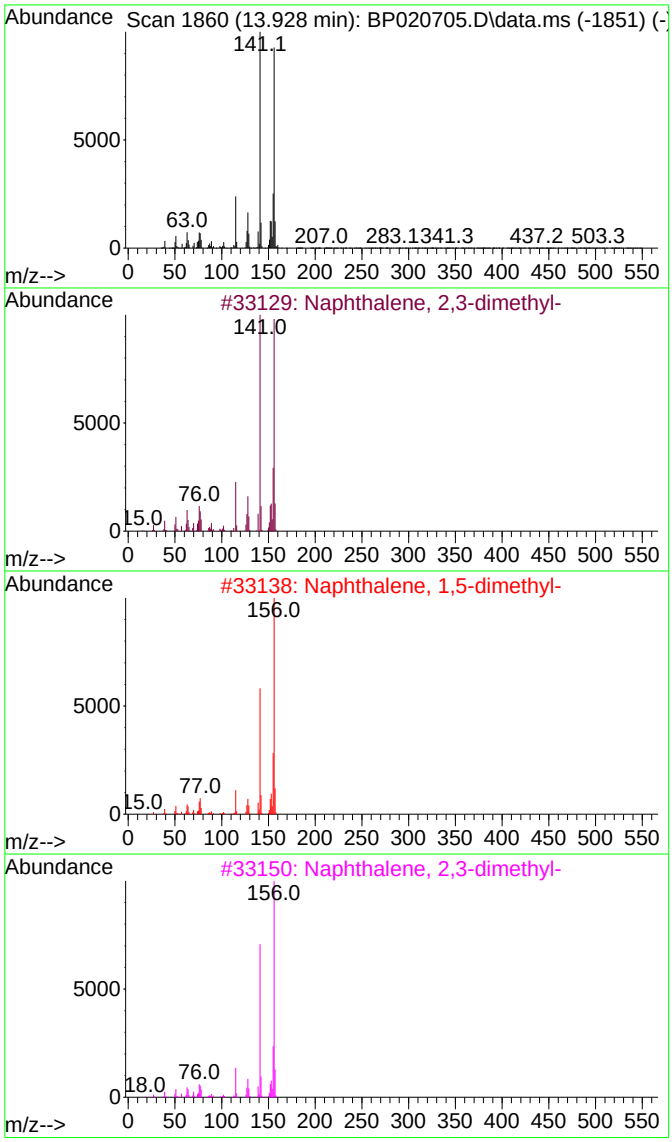
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

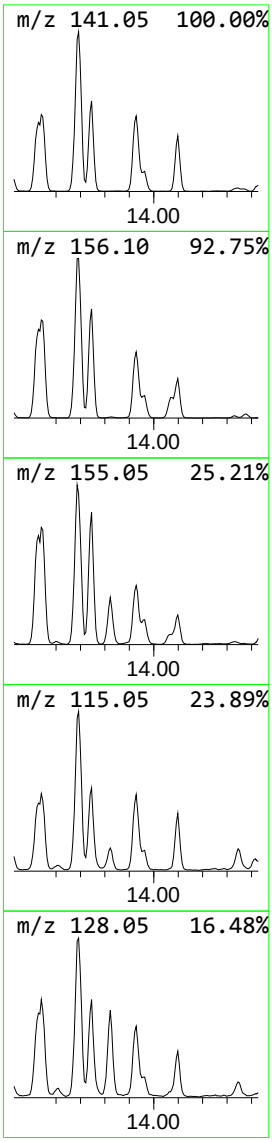
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	25.34 ng/ul	2391260	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

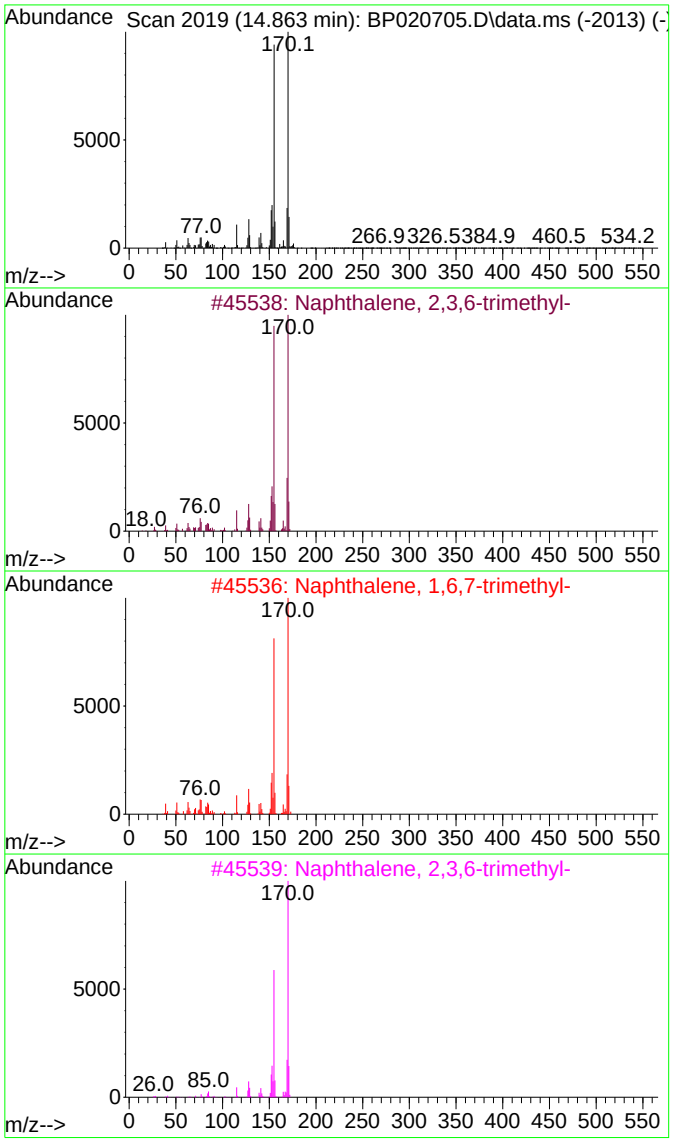
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

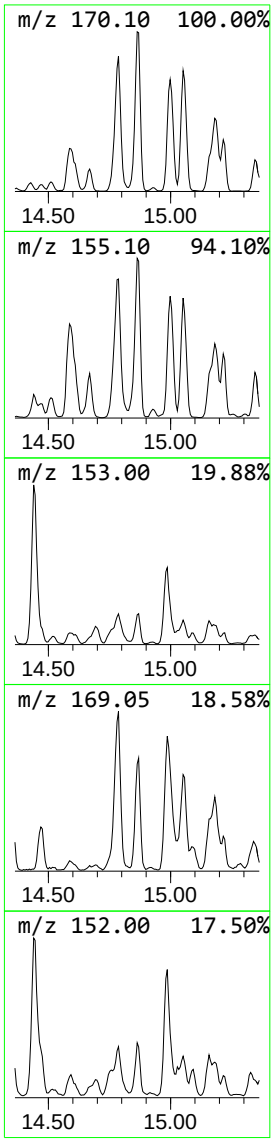
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	9.94 ng/ul	937478	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

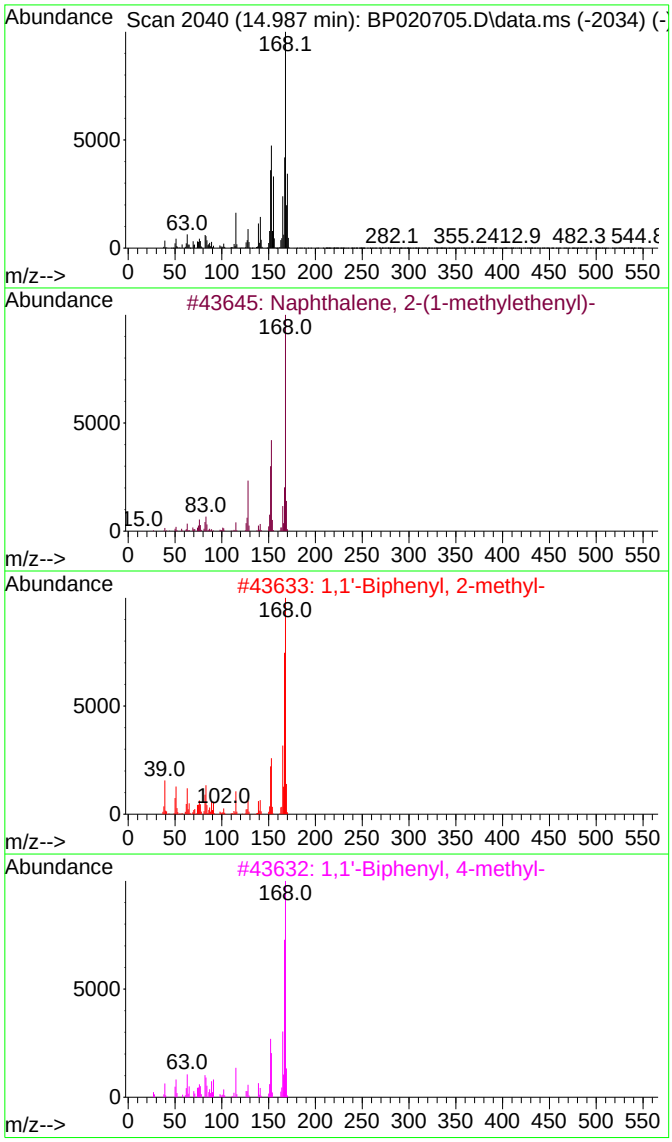
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

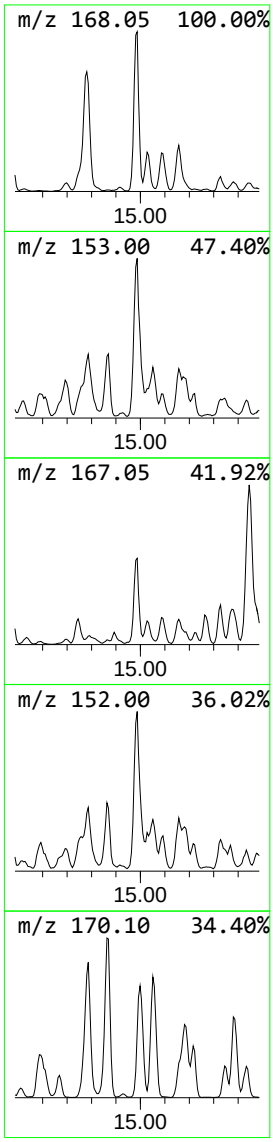
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	20.12 ng/ul	1898860	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38





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Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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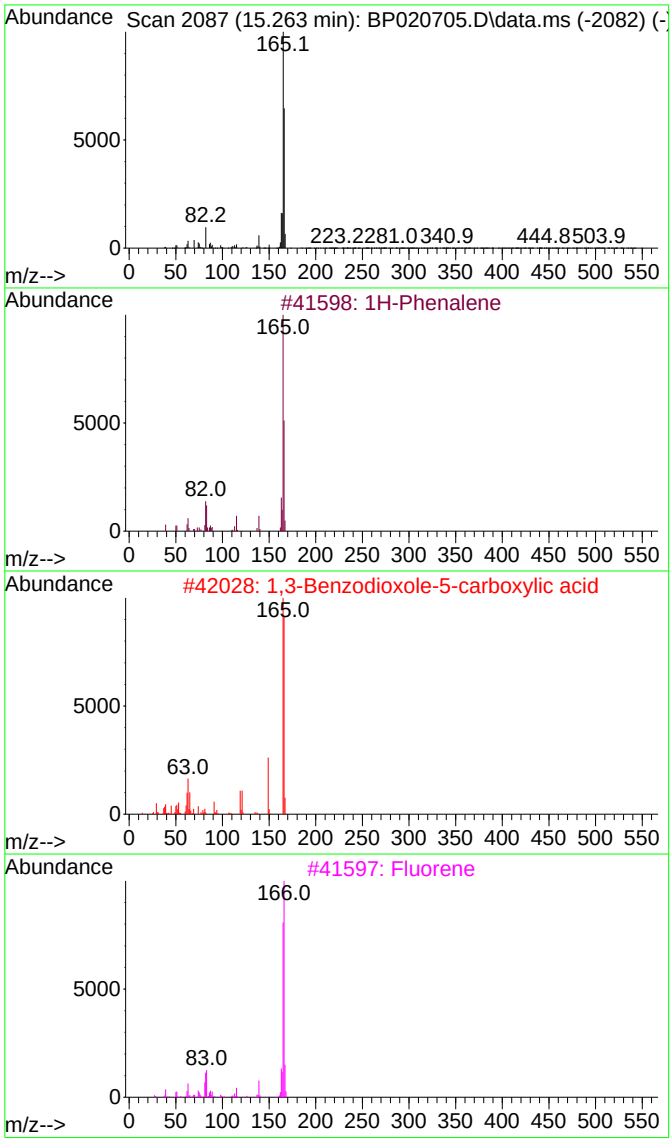
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

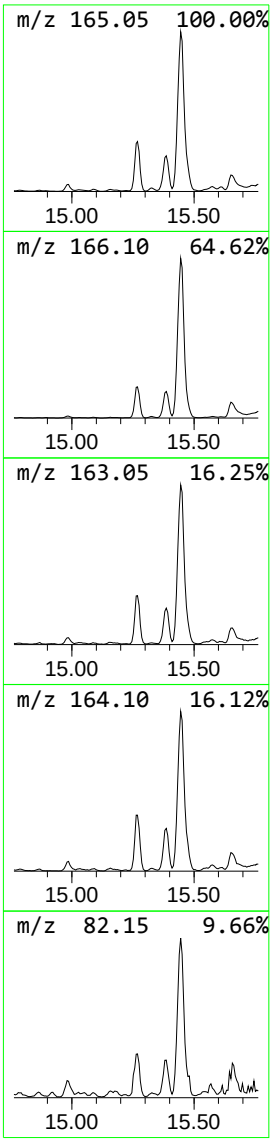
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	15.15 ng/ul	1429330	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64
3	Fluorene	166	C13H10	000086-73-7	62
4	Fluorene	166	C13H10	000086-73-7	52
5	Fluorene	166	C13H10	000086-73-7	47





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Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

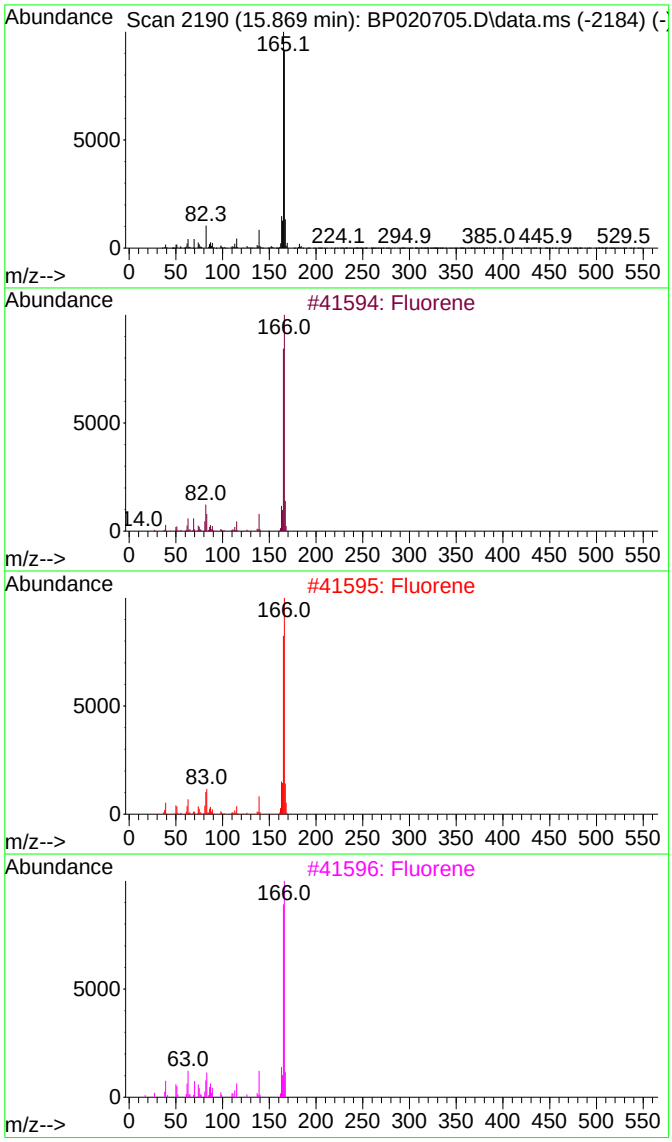
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

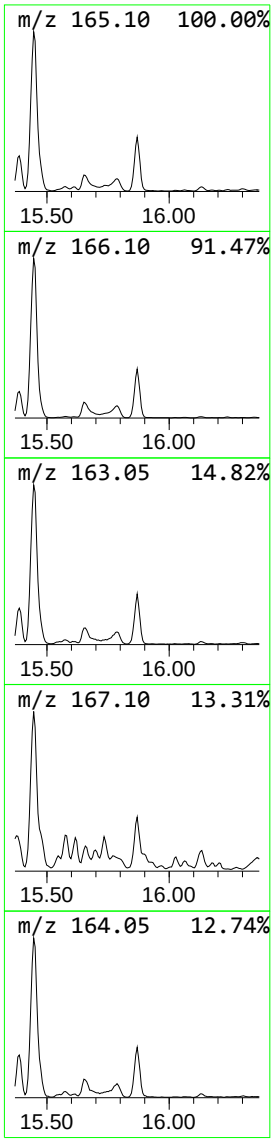
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 5-heptene-1,3-diyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	21.46 ng/ul	2312870	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	97
2	Fluorene	166	C13H10	000086-73-7	91
3	Fluorene	166	C13H10	000086-73-7	90
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	78
5	Fluorene	166	C13H10	000086-73-7	76





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Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

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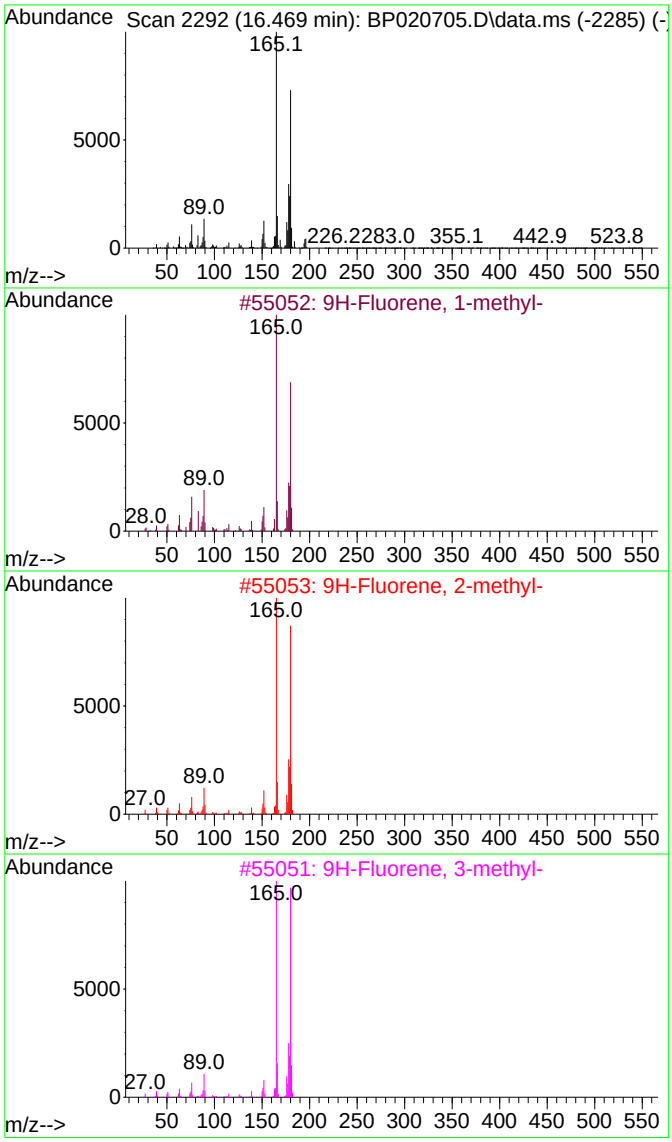
Quant Title : SVOA CALIBRATION

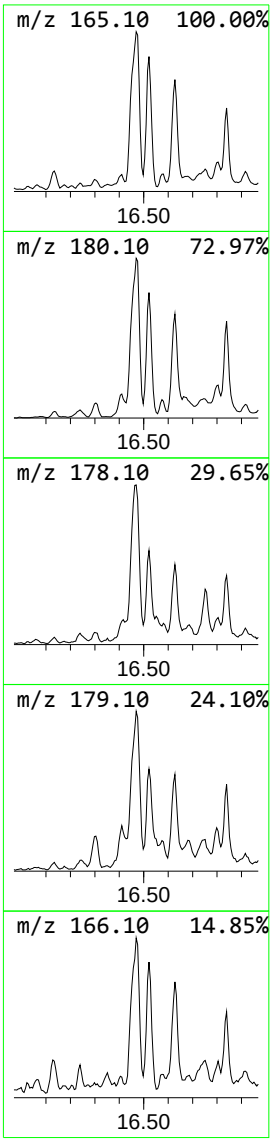
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	20.65 ng/ul	2225320	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

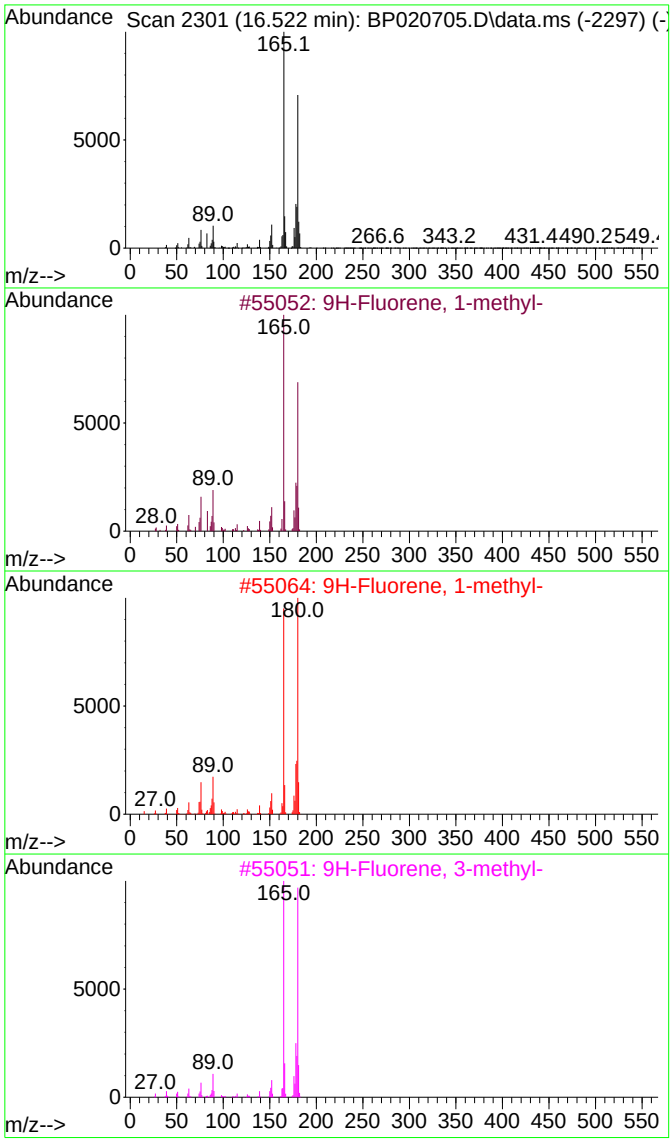
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

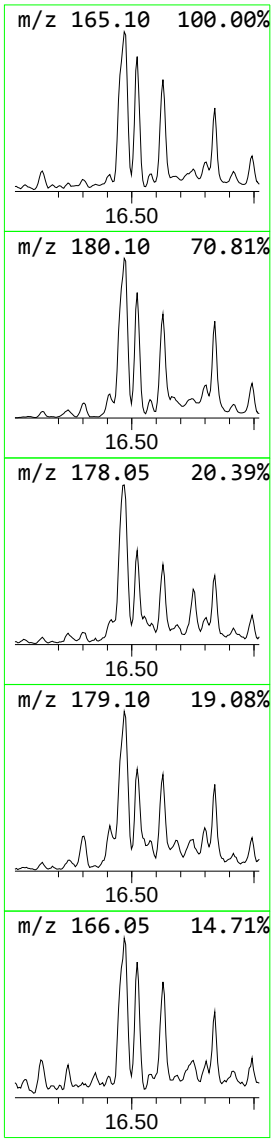
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9H-Fluorene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	9.02 ng/ul	972140	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

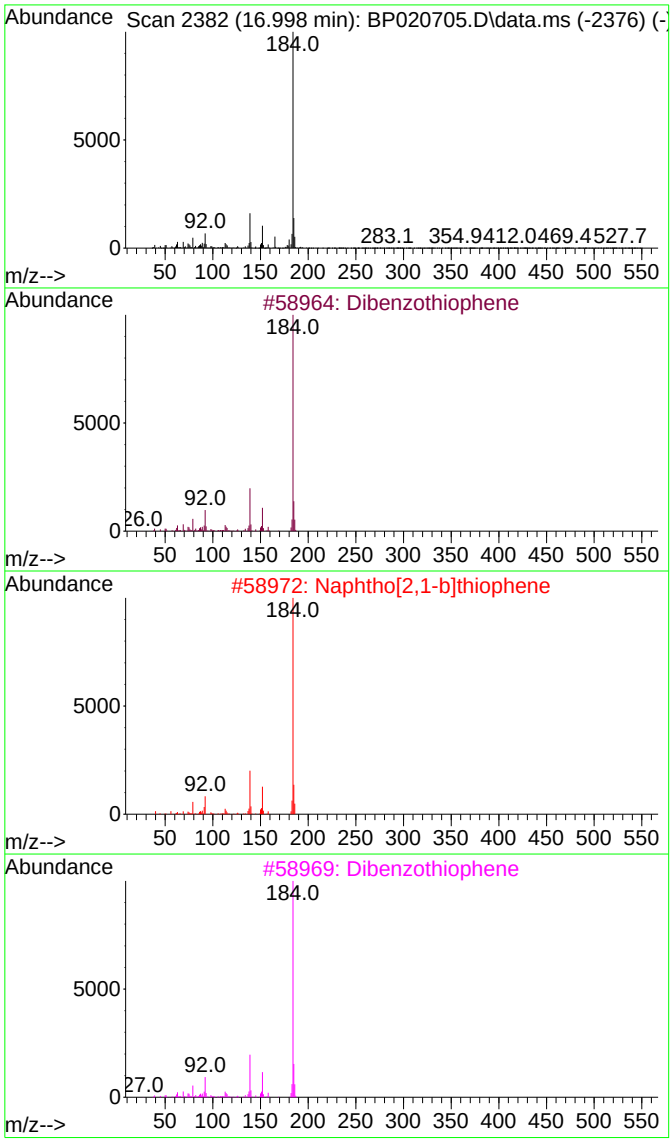
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

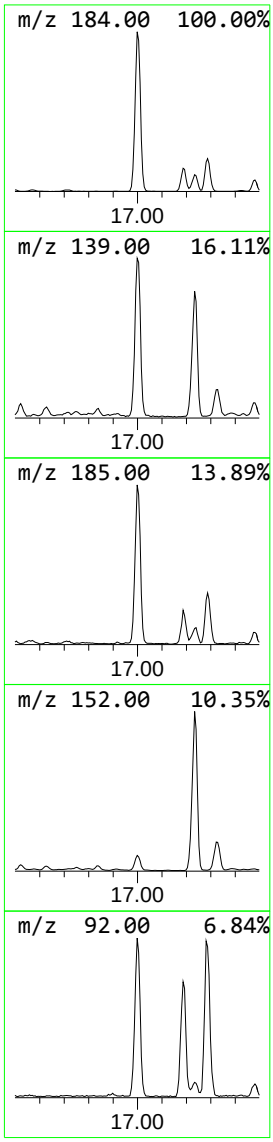
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	23.17 ng/ul	2497610	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

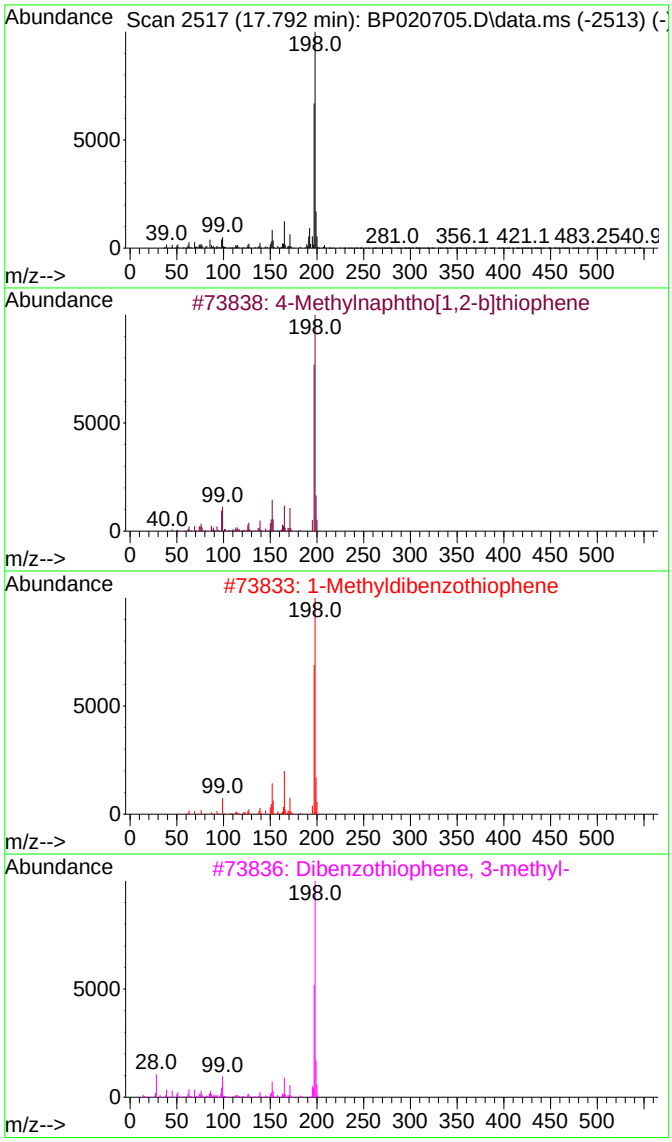
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

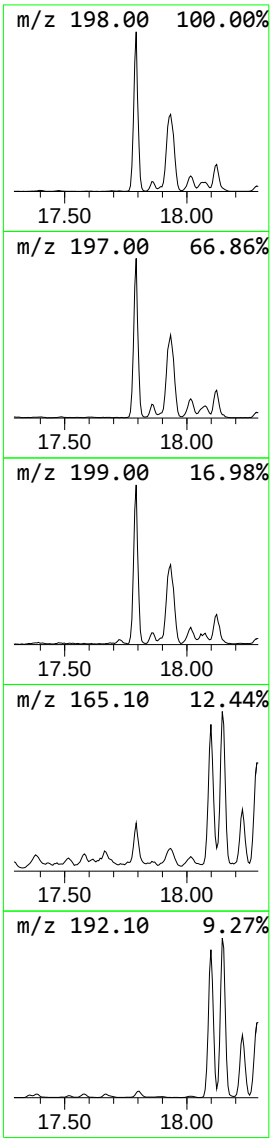
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	10.90 ng/ul	1174270	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

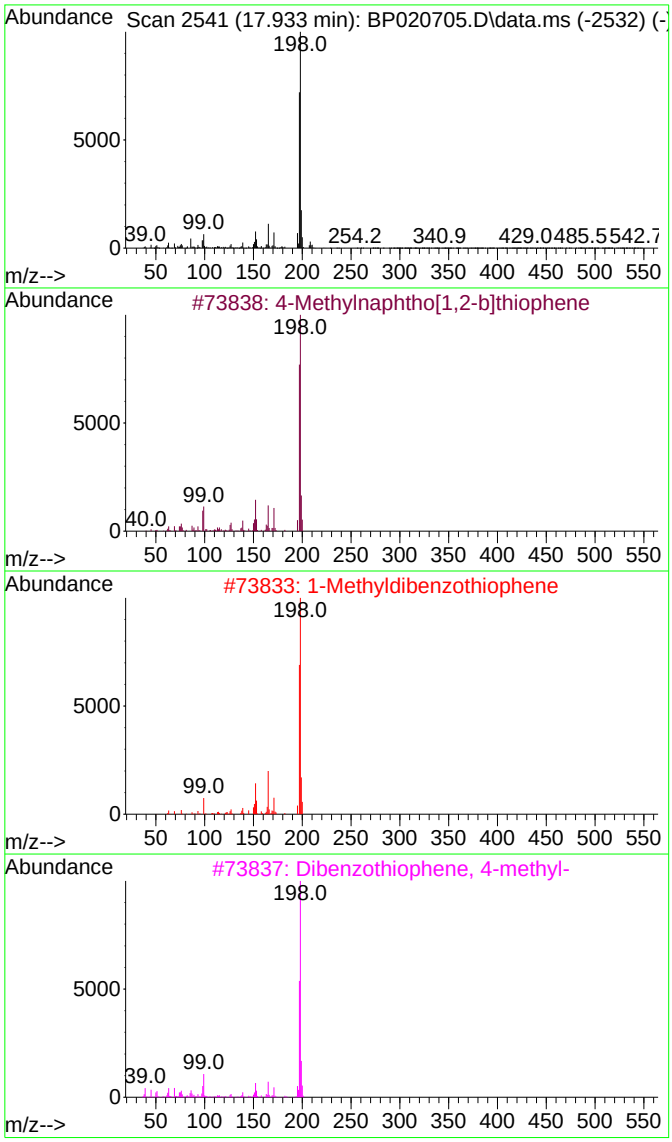
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

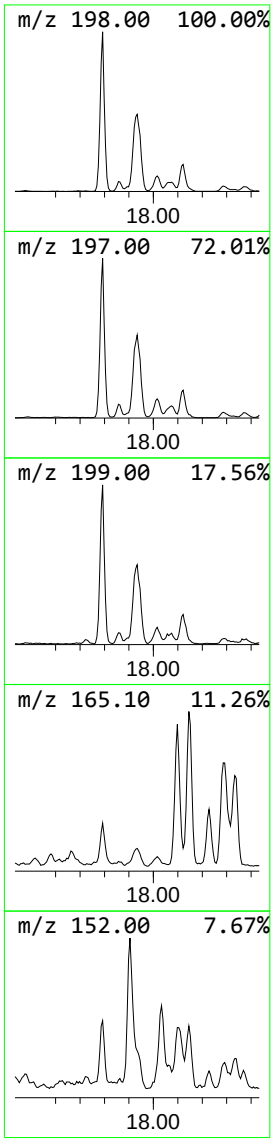
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Methyldibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	10.78 ng/ul	1162040	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

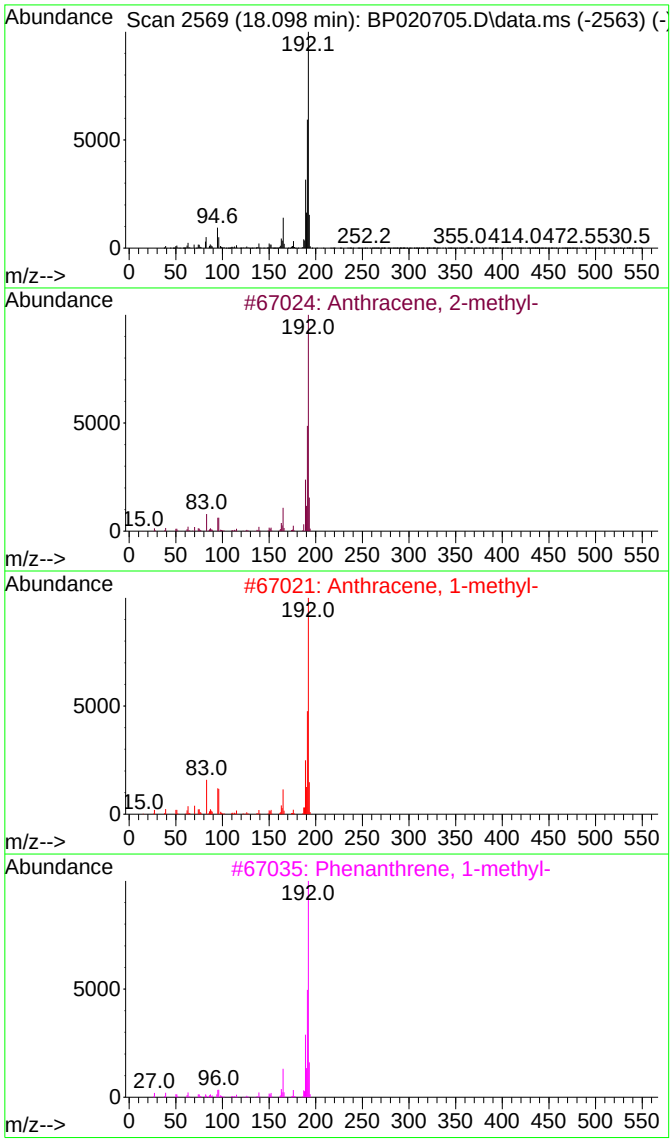
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

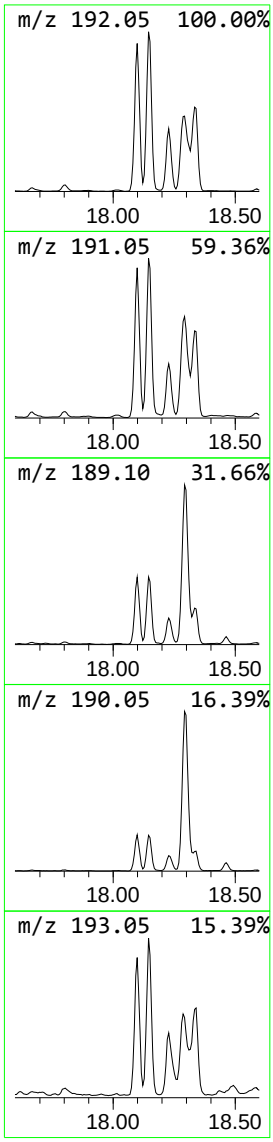
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	37.51 ng/ul	4042630	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

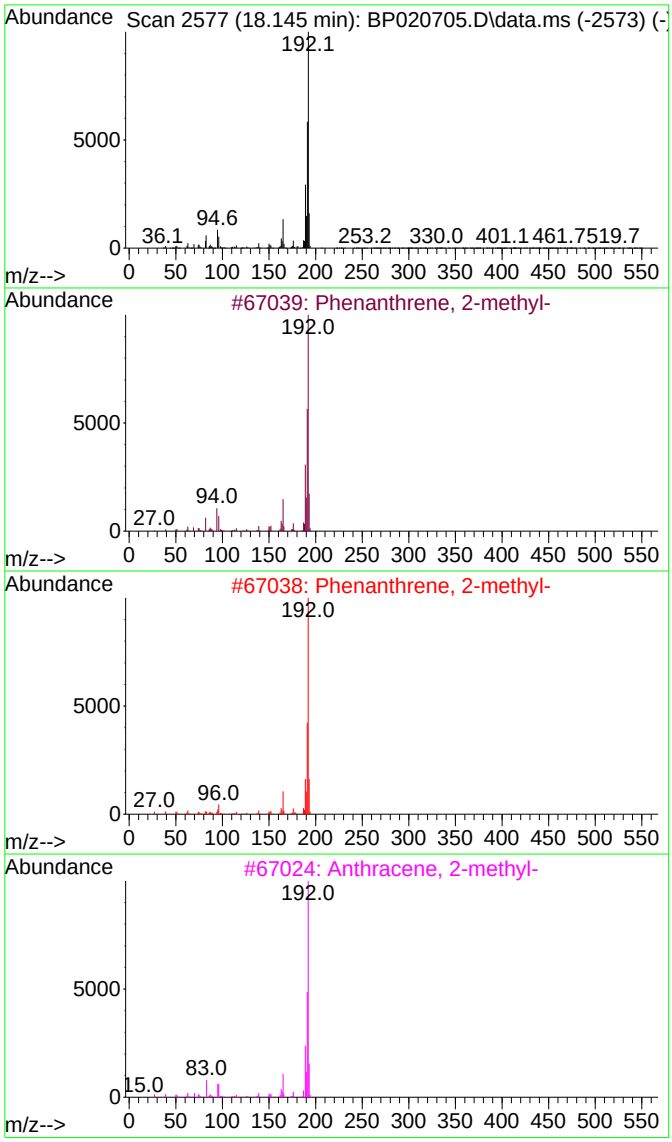
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

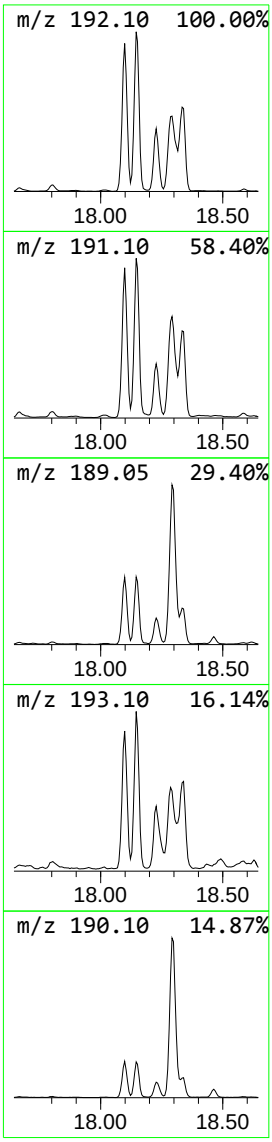
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	41.88 ng/ul	4513340	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

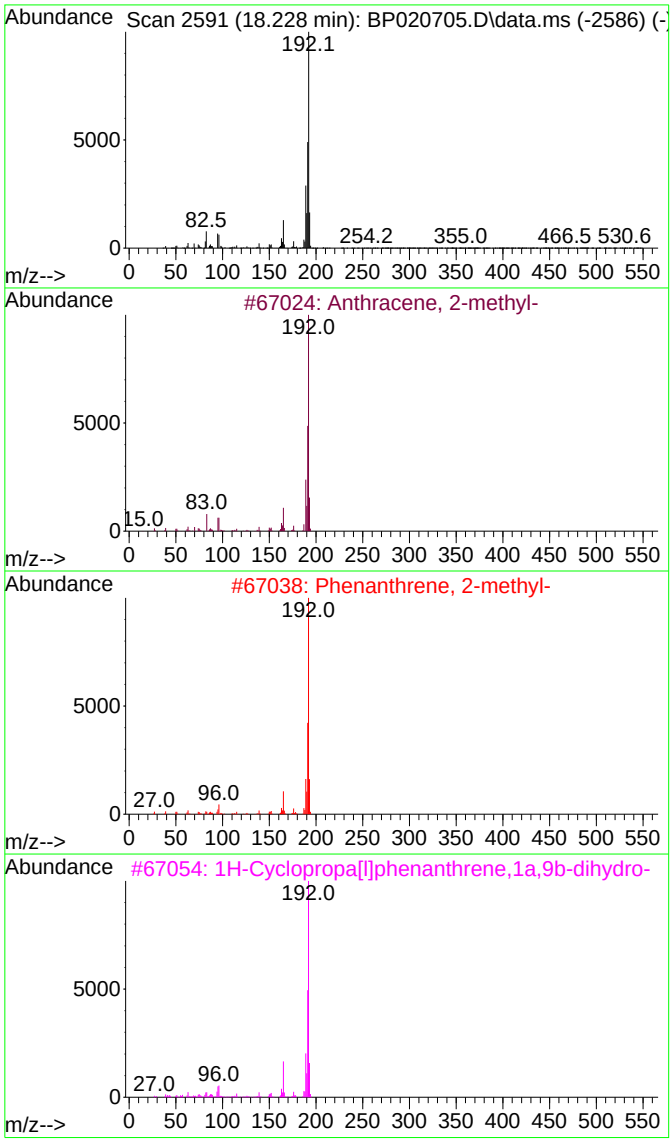
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

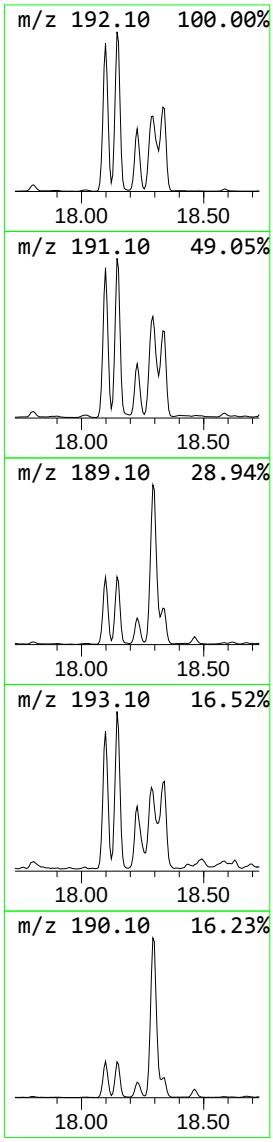
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	15.02 ng/ul	1618360	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

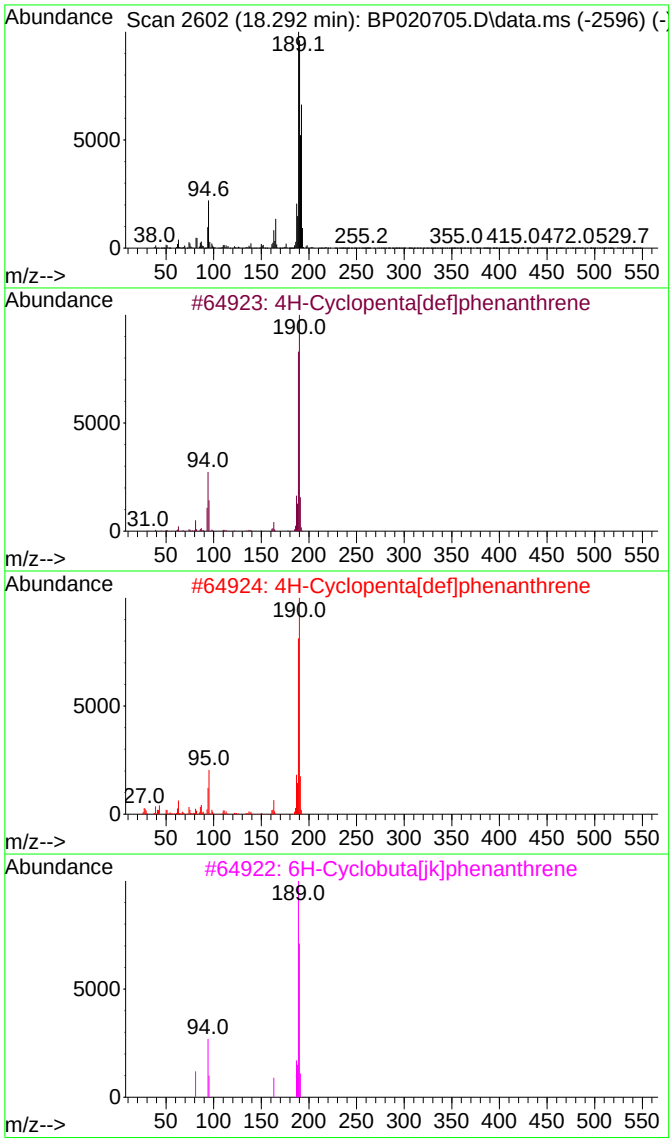
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

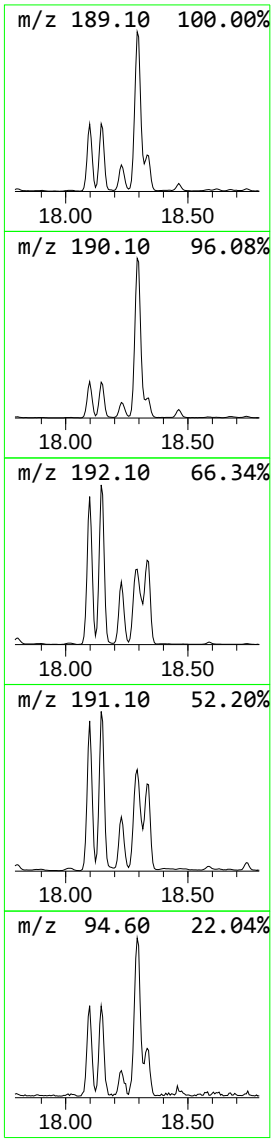
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	54.47 ng/ul	5870420	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	52
5	1H-1,2,4-Triazol-5-amine, 3-brom...	190	C4H7BrN4	1000460-85-7	47





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

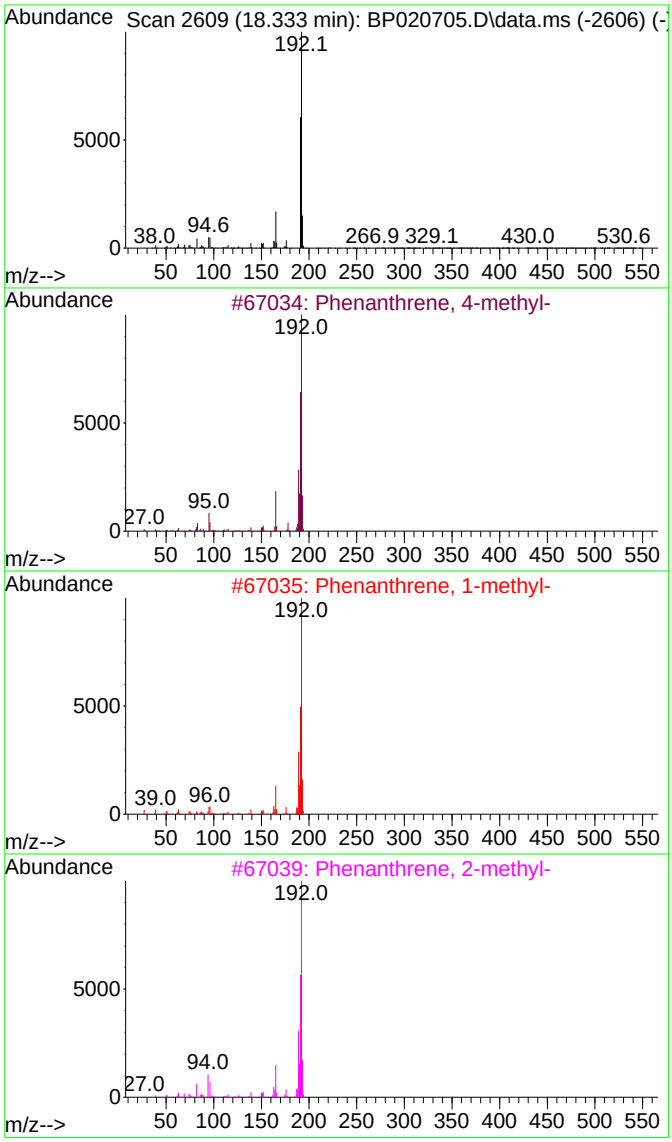
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

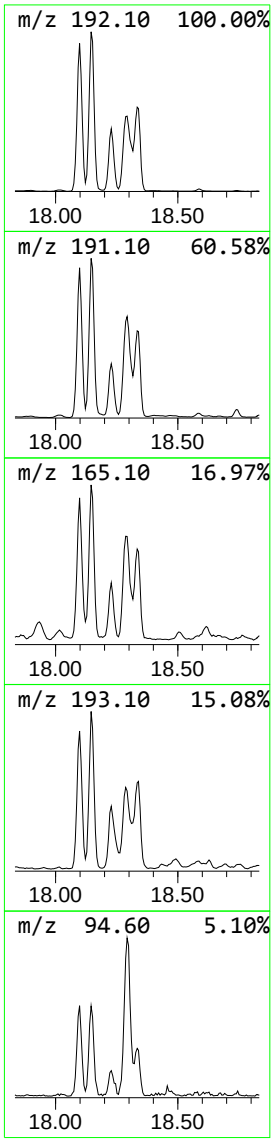
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	23.65 ng/ul	2549250	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

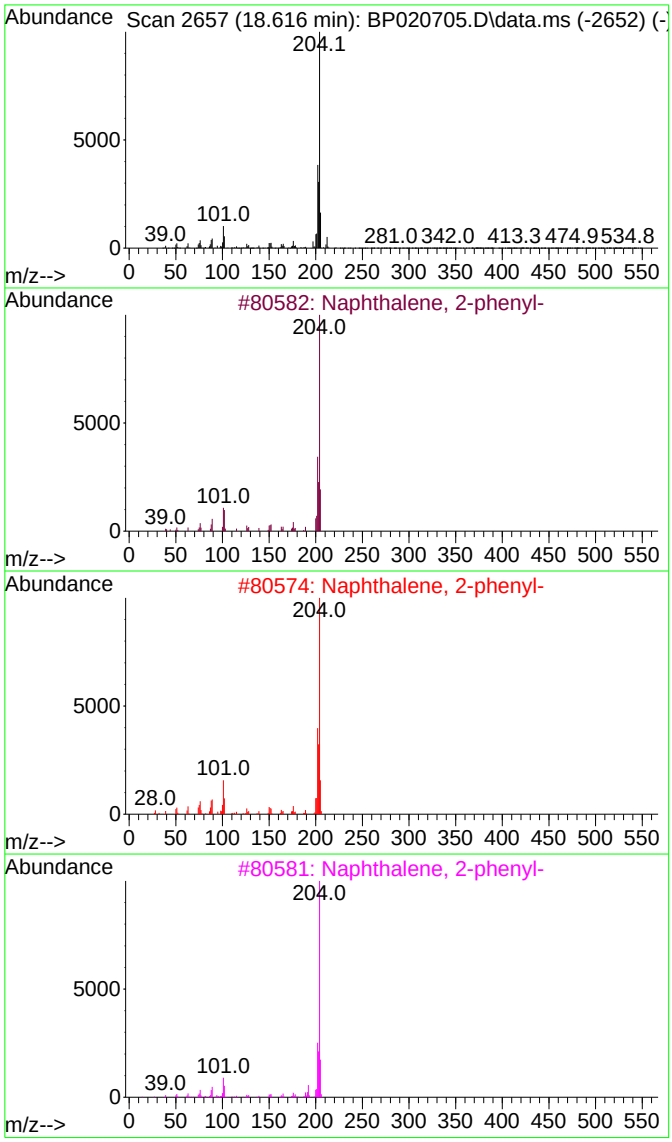
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

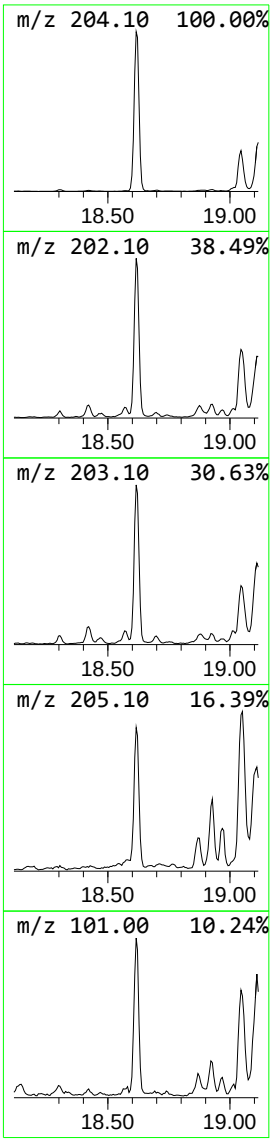
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	15.81 ng/ul	1703780	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

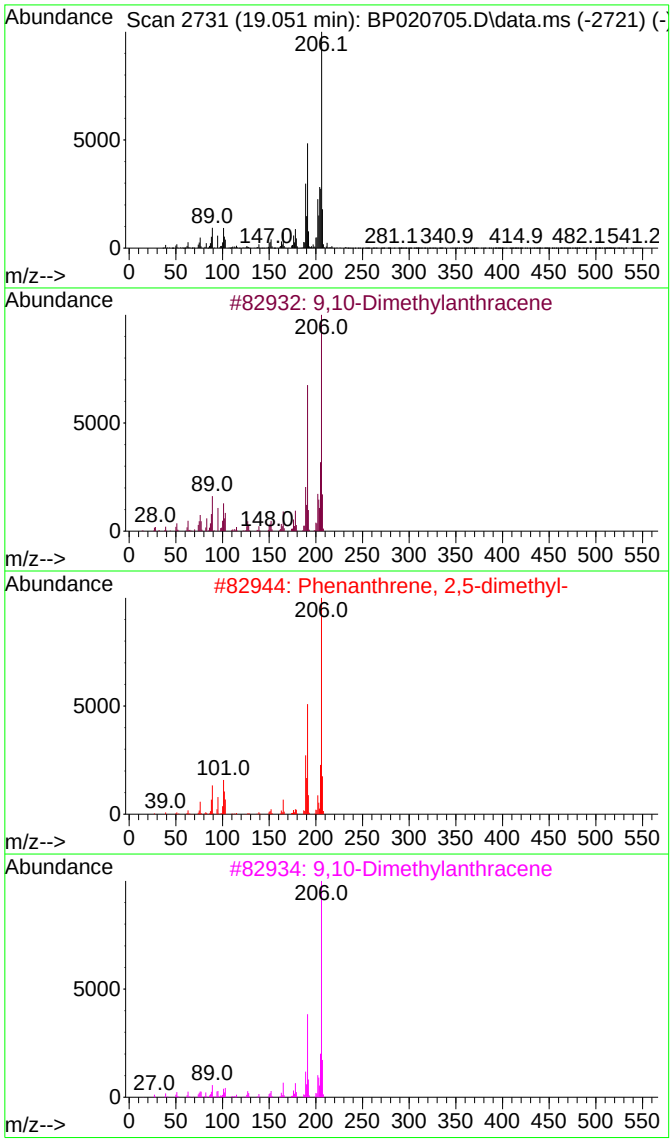
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

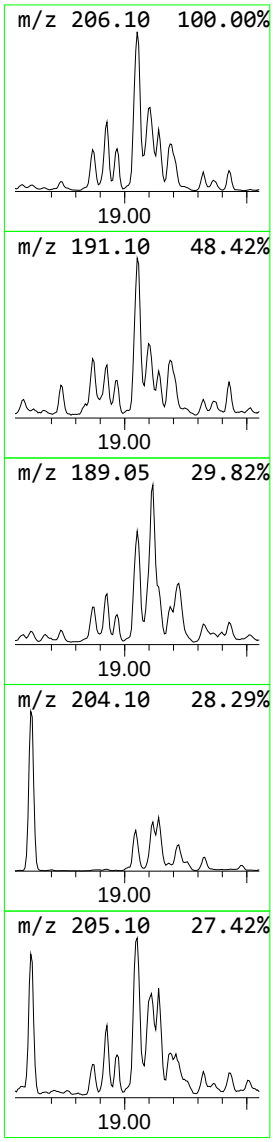
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	24.44 ng/ul	2633850	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

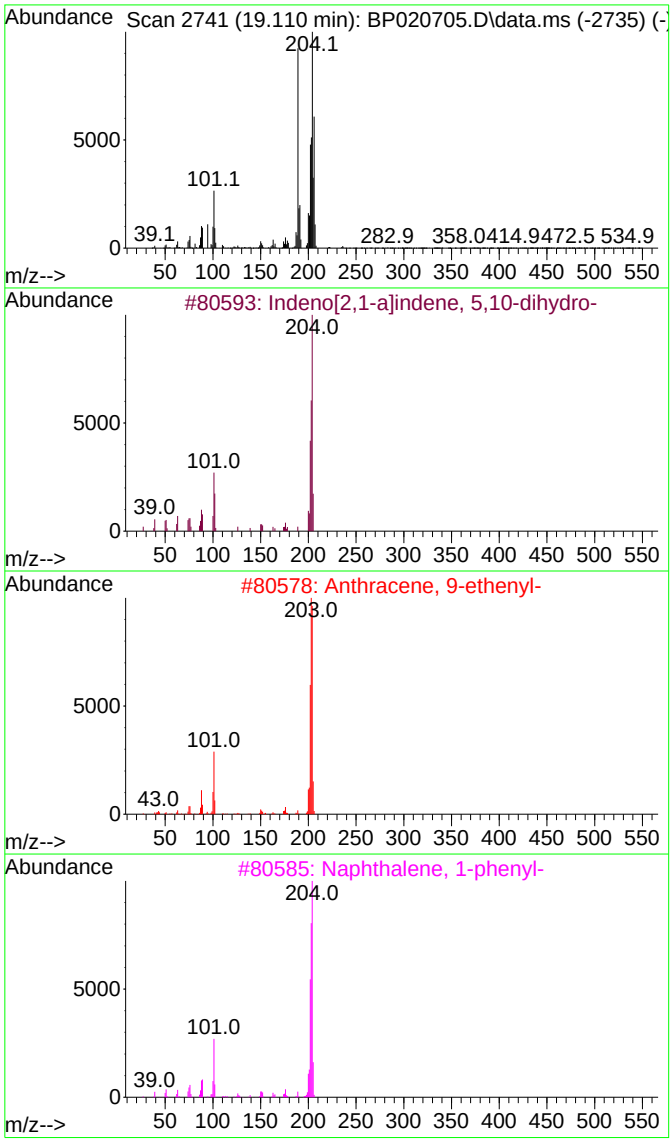
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

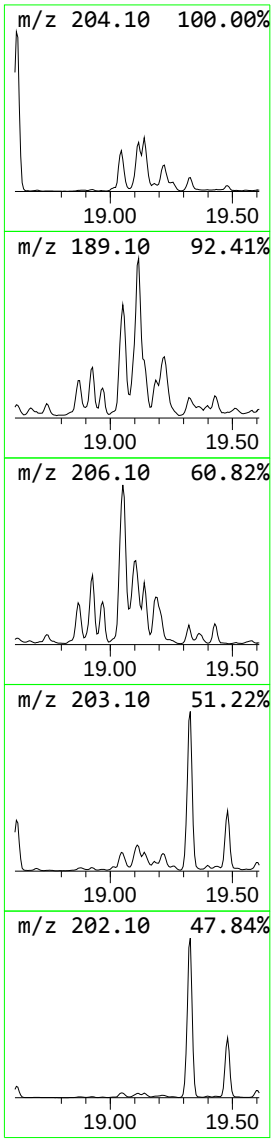
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	11.94 ng/ul	1286640	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	83
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	51
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	51
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

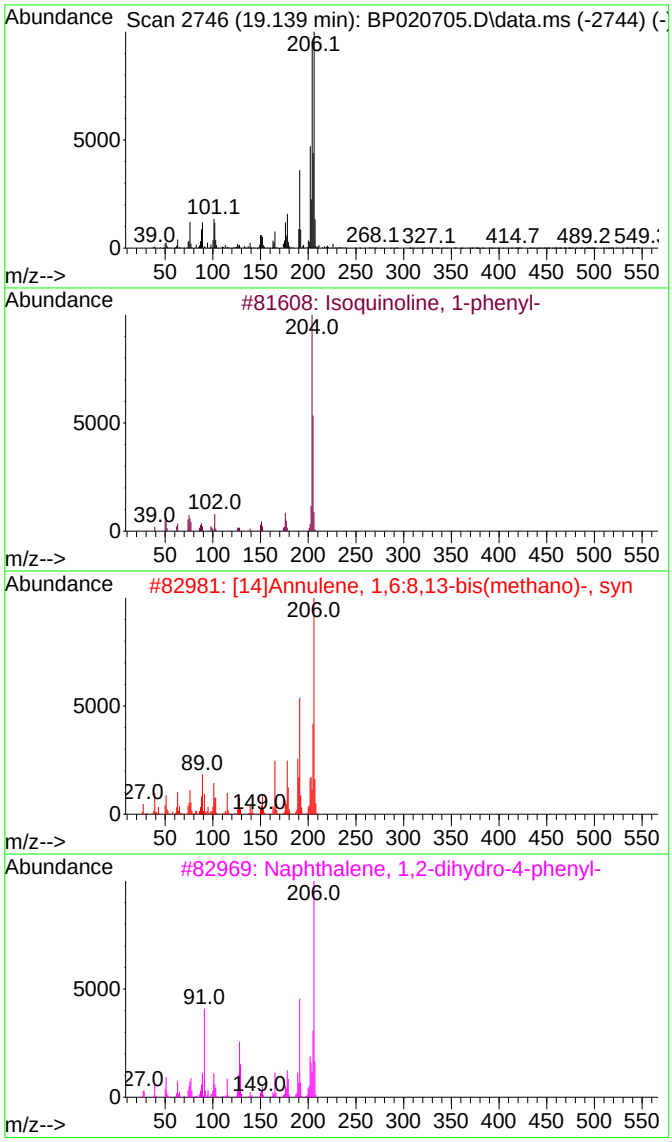
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

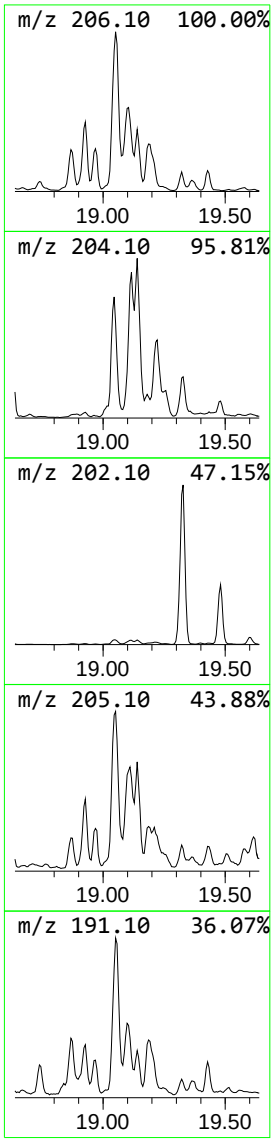
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Isoquinoline, 1-phenyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	7.03 ng/ul	757328	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	83
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	50
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	46
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

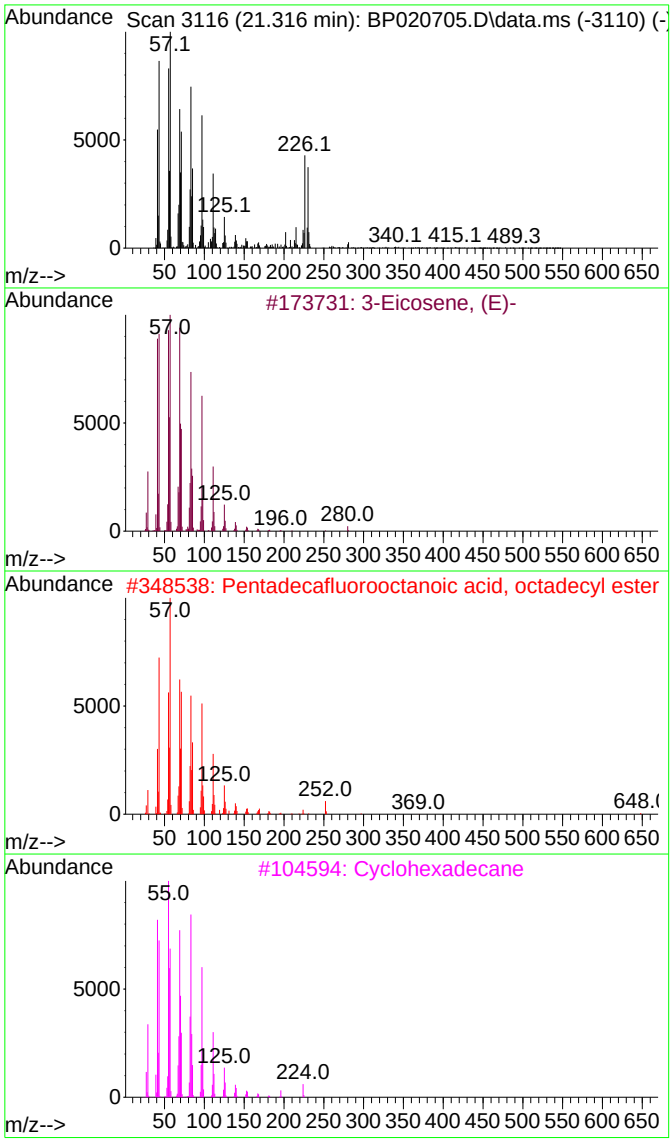
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

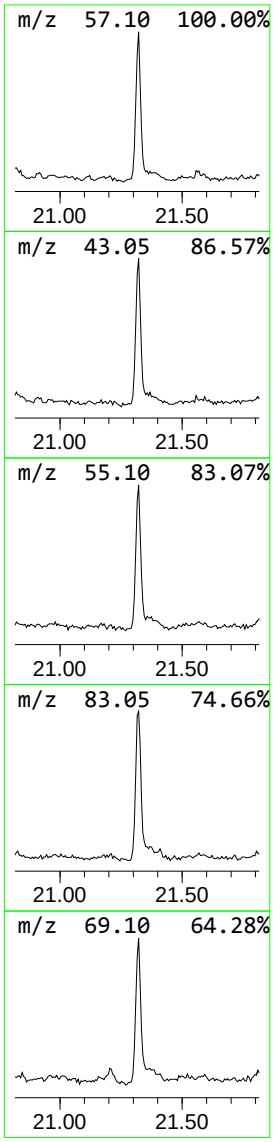
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	2.43 ng/ul	878353	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

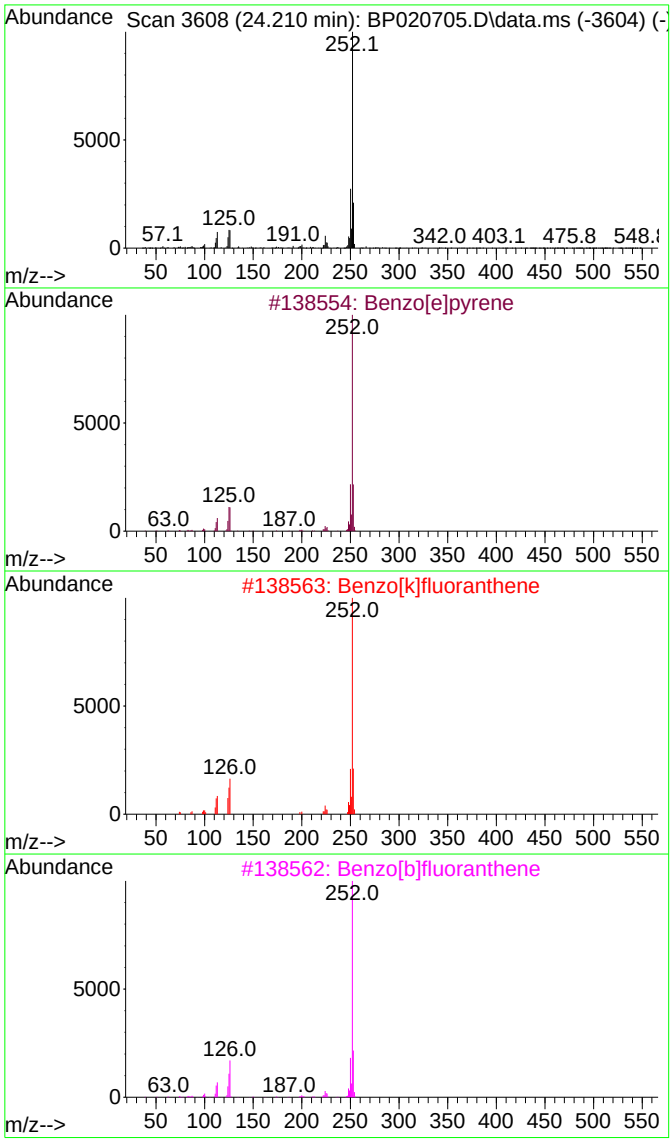
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

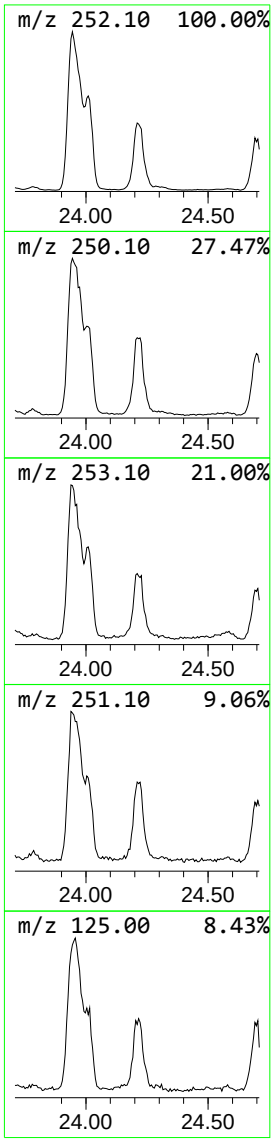
****

Peak Number 57 Benzo[e]pyrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.210	9.03 ng/ul	970127	Perylene-d12	25.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[e]pyrene	252	C20H12	000192-97-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020705.D
Acq On : 29 Jun 2024 00:08
Operator : MA/JU
Sample : P2897-08
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.422	14.3	ng/ul	917696	1	7.746	1279540	20.0
Benzene, 1-ethy...	6.840	8.3	ng/ul	530470	1	7.746	1279540	20.0
Benzene, 1-ethe...	7.399	47.7	ng/ul	3052960	1	7.746	1279540	20.0
Indene	8.275	31.4	ng/ul	2011570	1	7.746	1279540	20.0
Benzene, 1-meth...	8.999	10.5	ng/ul	669514	1	7.746	1279540	20.0
2-Methylindene	9.946	28.2	ng/ul	2126470	2	10.522	1509470	20.0
1H-Indene, 1-me...	10.016	17.8	ng/ul	1343100	2	10.522	1509470	20.0
Benzo[b]thiophe...	13.345	5.9	ng/ul	556643	3	14.375	1887220	20.0
Naphthalene, 1,...	13.540	51.5	ng/ul	4857930	3	14.375	1887220	20.0
Naphthalene, 2,...	13.693	59.4	ng/ul	5607130	3	14.375	1887220	20.0
Naphthalene, 1,...	13.928	25.3	ng/ul	2391260	3	14.375	1887220	20.0
Naphthalene, 2,...	14.863	9.9	ng/ul	937478	3	14.375	1887220	20.0
Naphthalene, 2-...	14.986	20.1	ng/ul	1898860	3	14.375	1887220	20.0
1H-Phenalene	15.263	15.2	ng/ul	1429330	3	14.375	1887220	20.0
Benzene, 5-hept...	15.869	21.5	ng/ul	2312870	4	17.186	2155500	20.0
9H-Fluorene, 1-...	16.469	20.6	ng/ul	2225320	4	17.186	2155500	20.0
9H-Fluorene, 3-...	16.522	9.0	ng/ul	972140	4	17.186	2155500	20.0
Dibenzothiophene	16.998	23.2	ng/ul	2497610	4	17.186	2155500	20.0
4-Methylnaphtho...	17.792	10.9	ng/ul	1174270	4	17.186	2155500	20.0
1-Methyldibenzo...	17.933	10.8	ng/ul	1162040	4	17.186	2155500	20.0
Anthracene, 2-m...	18.098	37.5	ng/ul	4042630	4	17.186	2155500	20.0
Phenanthrene, 2...	18.145	41.9	ng/ul	4513340	4	17.186	2155500	20.0
1H-Cyclopropa[l...	18.227	15.0	ng/ul	1618360	4	17.186	2155500	20.0
4H-Cyclopenta[d...	18.292	54.5	ng/ul	5870420	4	17.186	2155500	20.0
Phenanthrene, 4...	18.333	23.6	ng/ul	2549250	4	17.186	2155500	20.0
Naphthalene, 2-...	18.616	15.8	ng/ul	1703780	4	17.186	2155500	20.0
9,10-Dimethylan...	19.051	24.4	ng/ul	2633850	4	17.186	2155500	20.0
Indeno[2,1-a]in...	19.110	11.9	ng/ul	1286640	4	17.186	2155500	20.0
Isoquinoline, 1...	19.139	7.0	ng/ul	757328	4	17.186	2155500	20.0
(DEL) Alkane: S...	21.316	2.4	ng/ul	878353	5	21.651	7216530	20.0
Benzo[e]pyrene	24.210	9.0	ng/ul	970127	6	25.015	2148750	20.0